

FIG. 1 PRIOR ART

FIG. 1
PRIOR ART

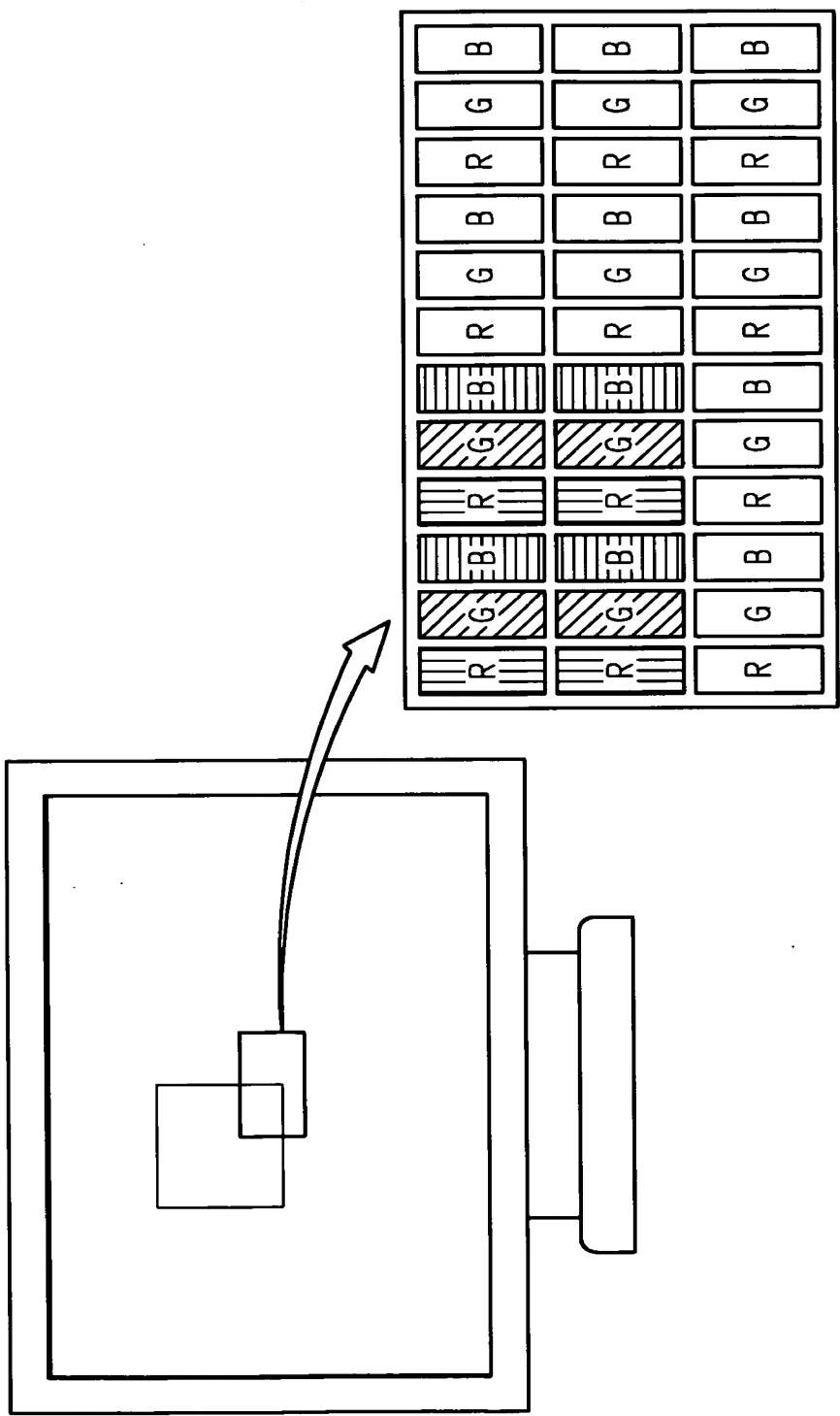


FIG. 2
 PRIOR ART

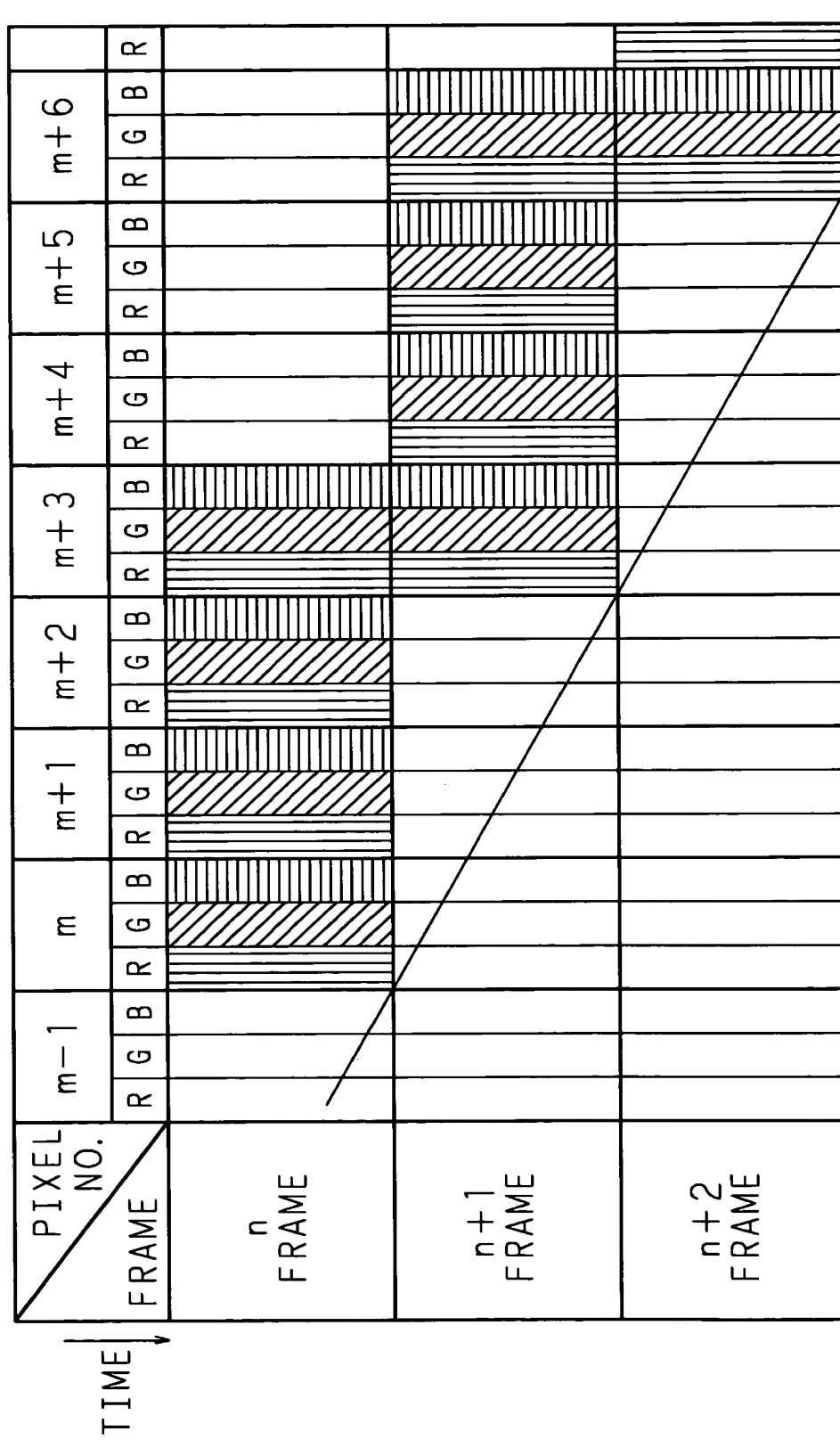


FIG. 3 PRIOR ART

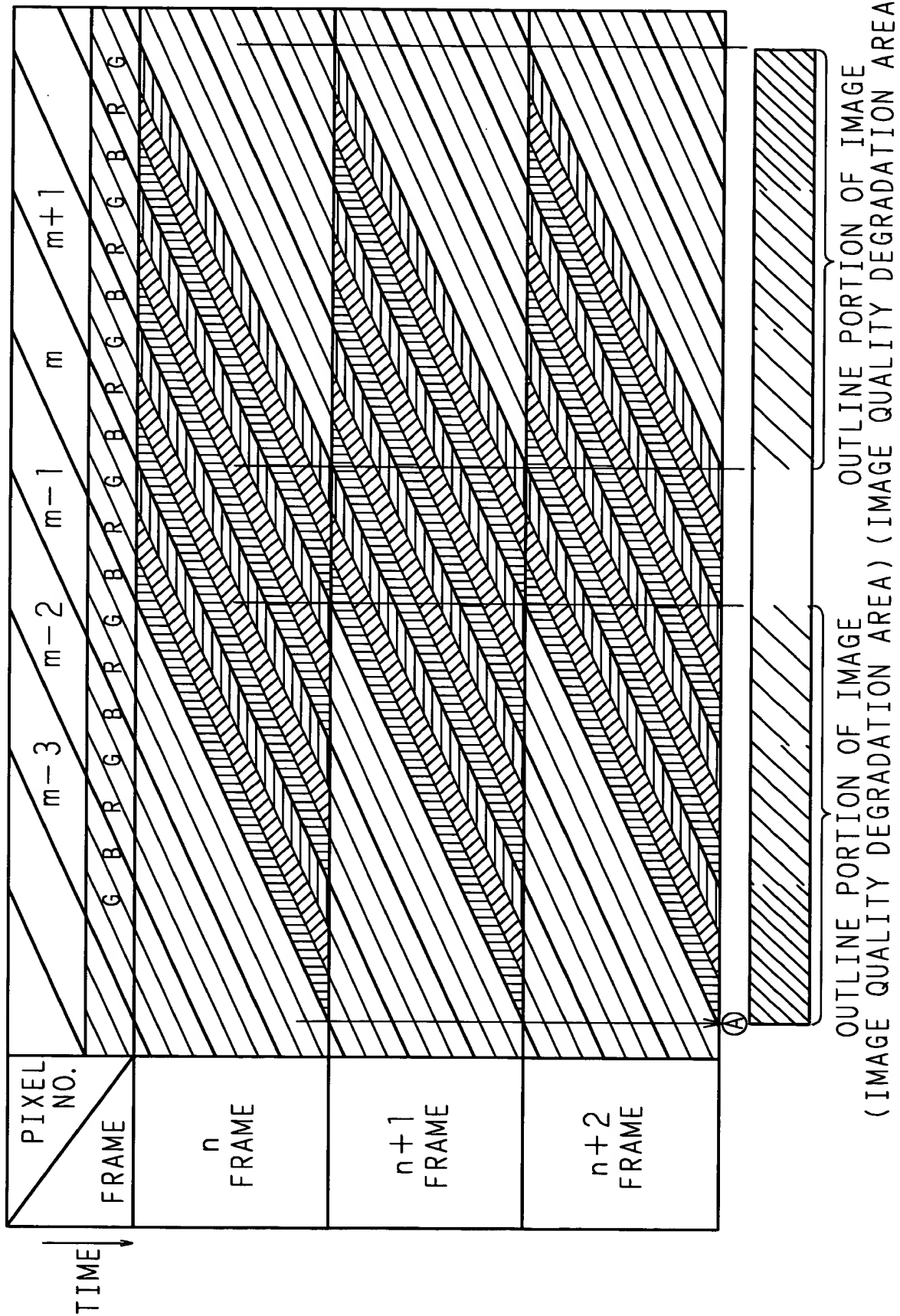
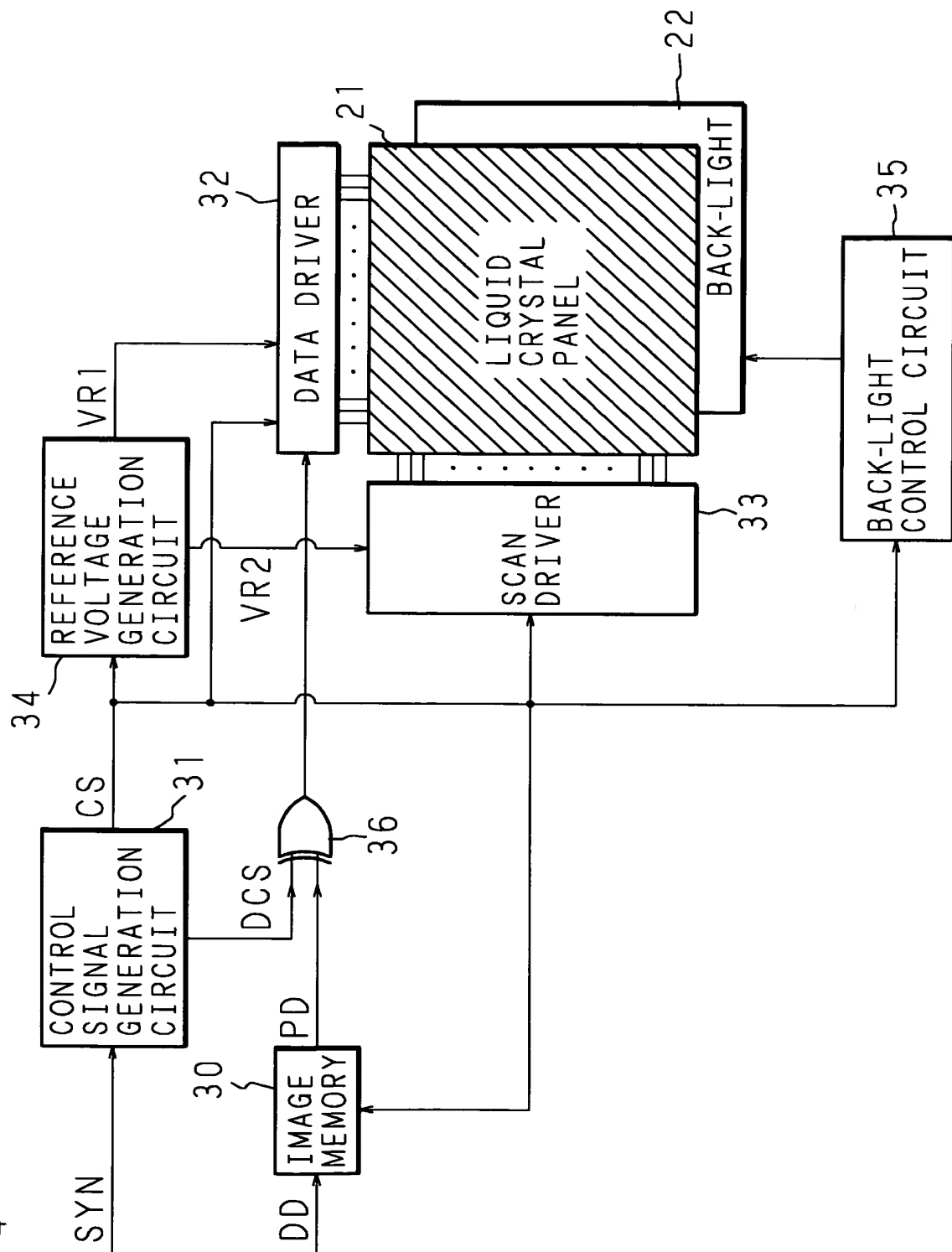
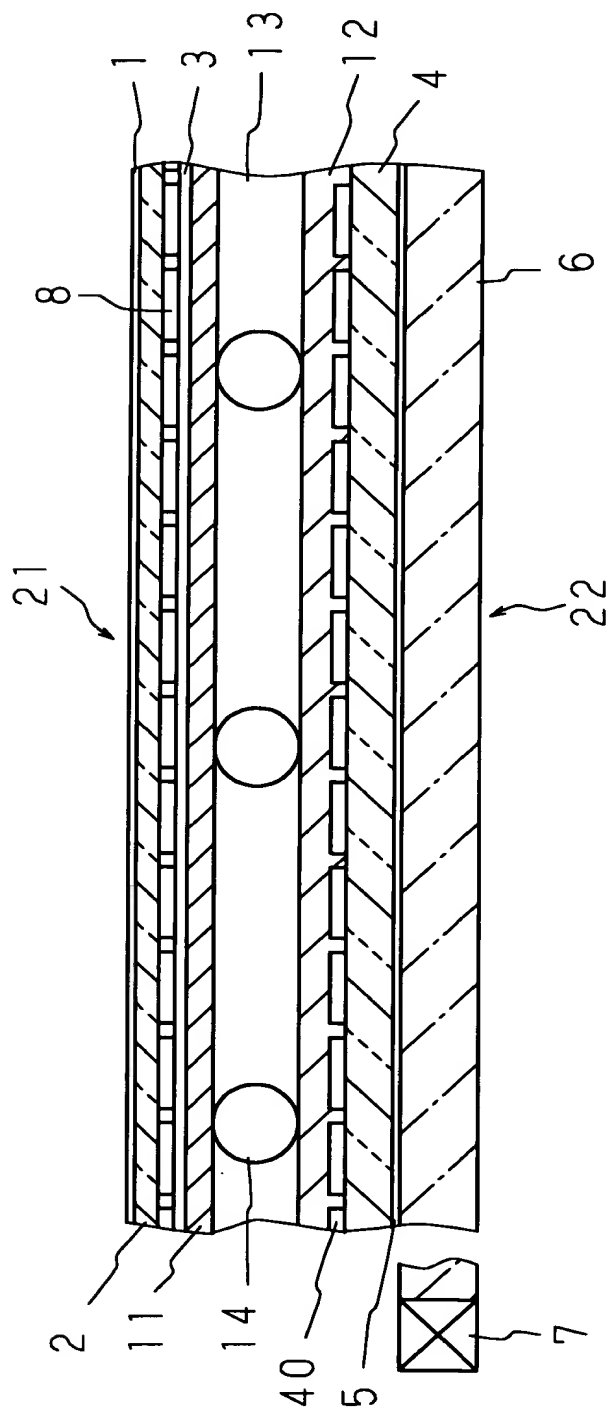


FIG. 4



[illegible]

2025

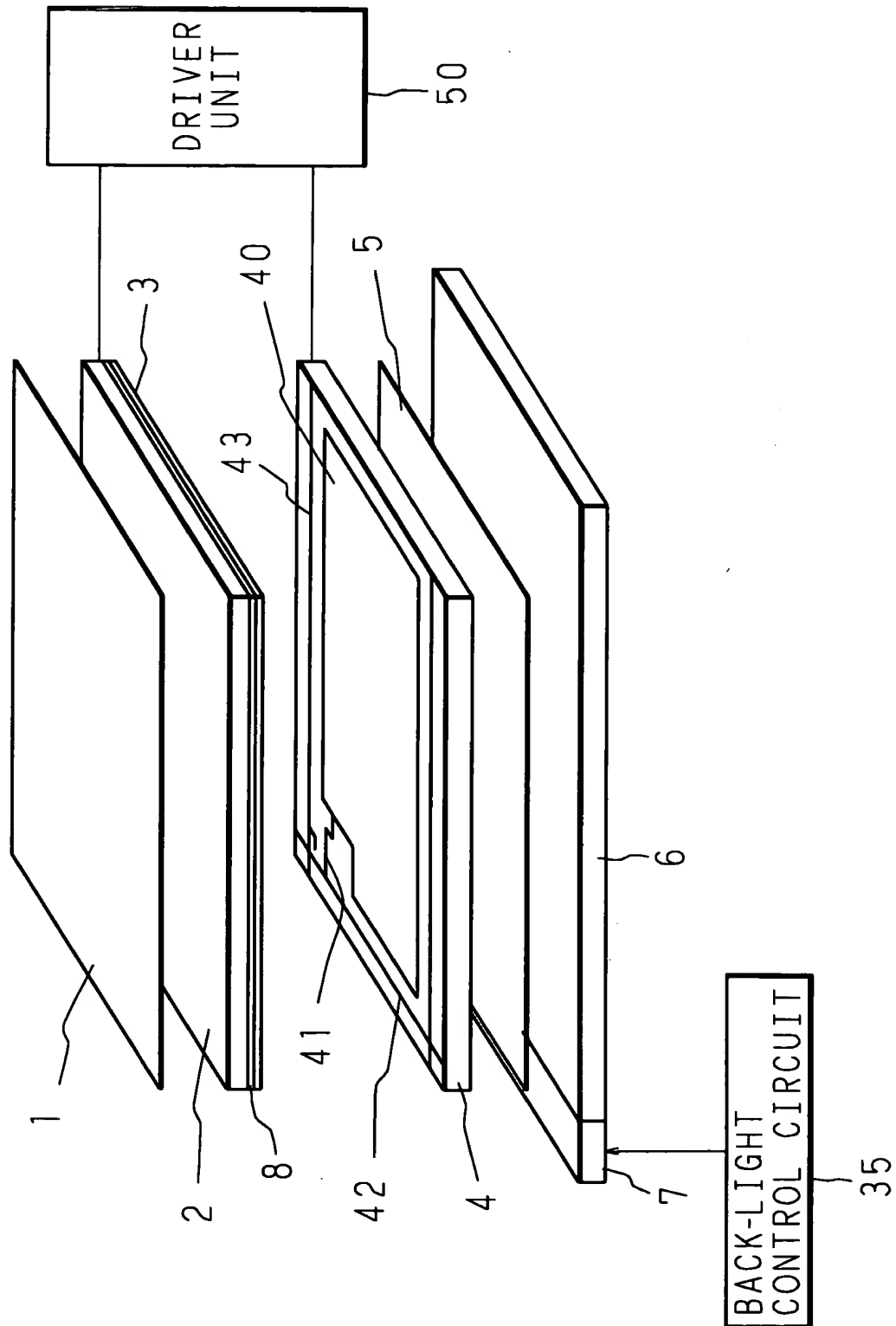


FIG. 7

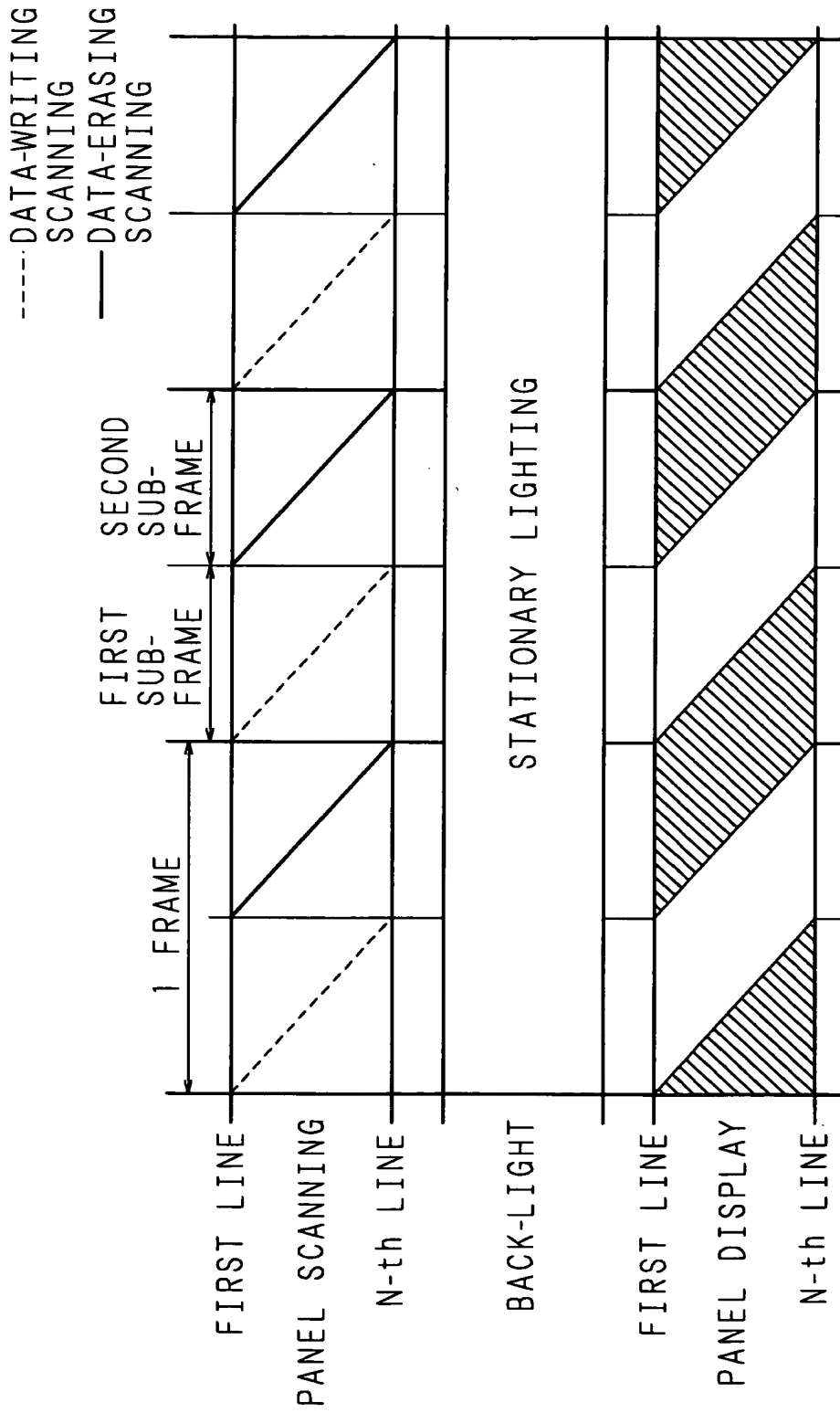
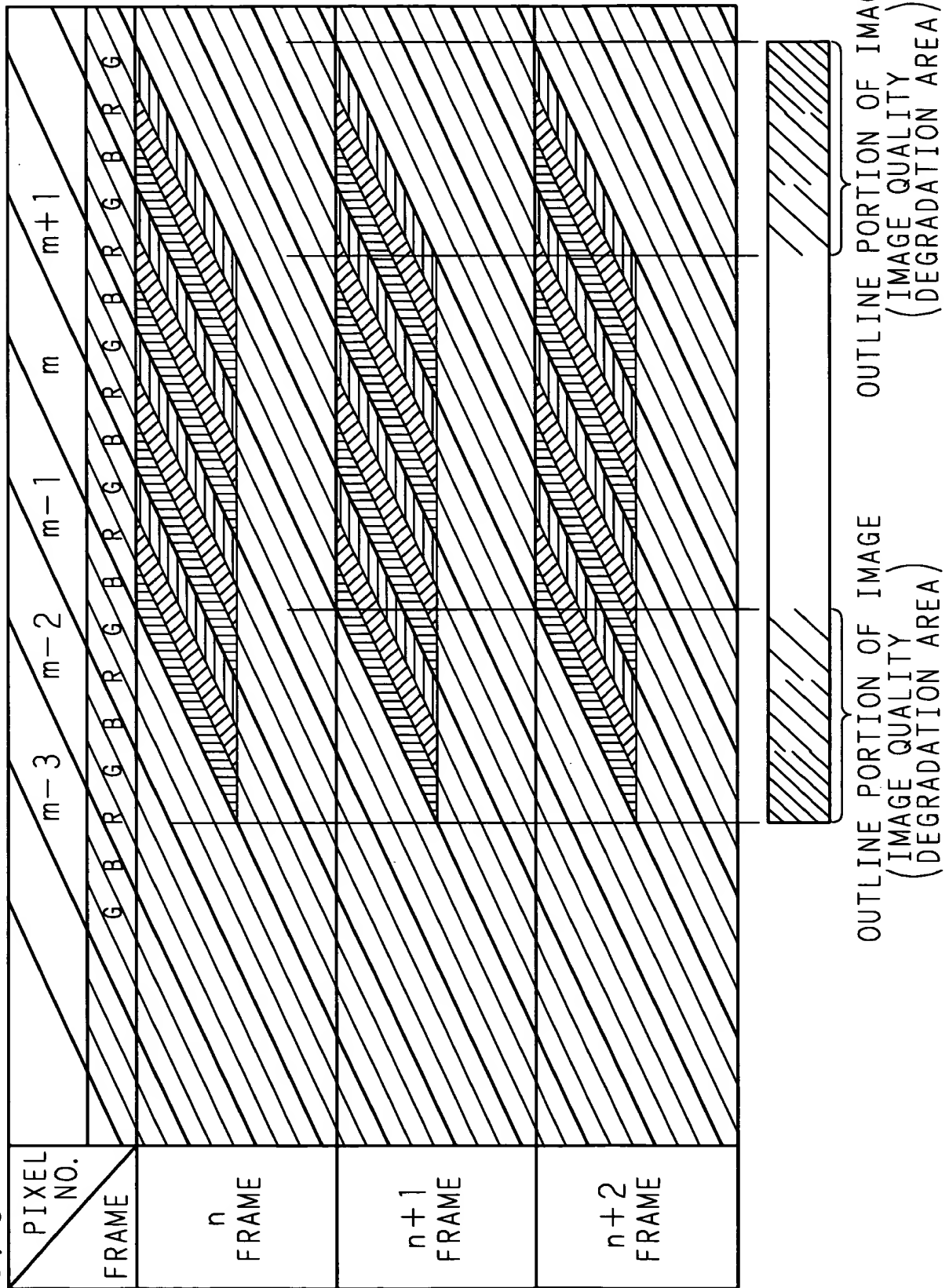
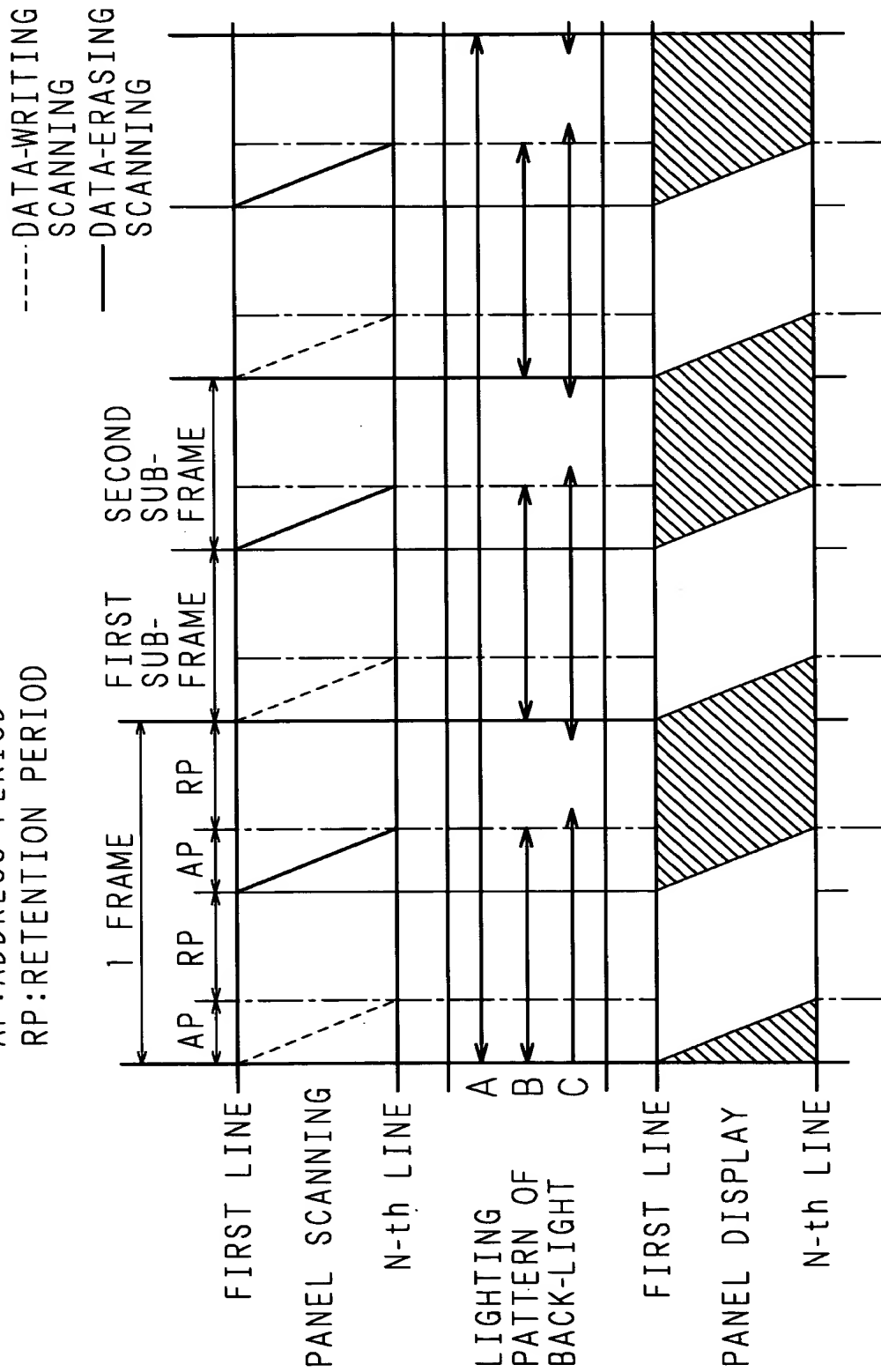


FIG. 8



AP: ADDRESS PERIOD
RP: RETENTION PERIOD



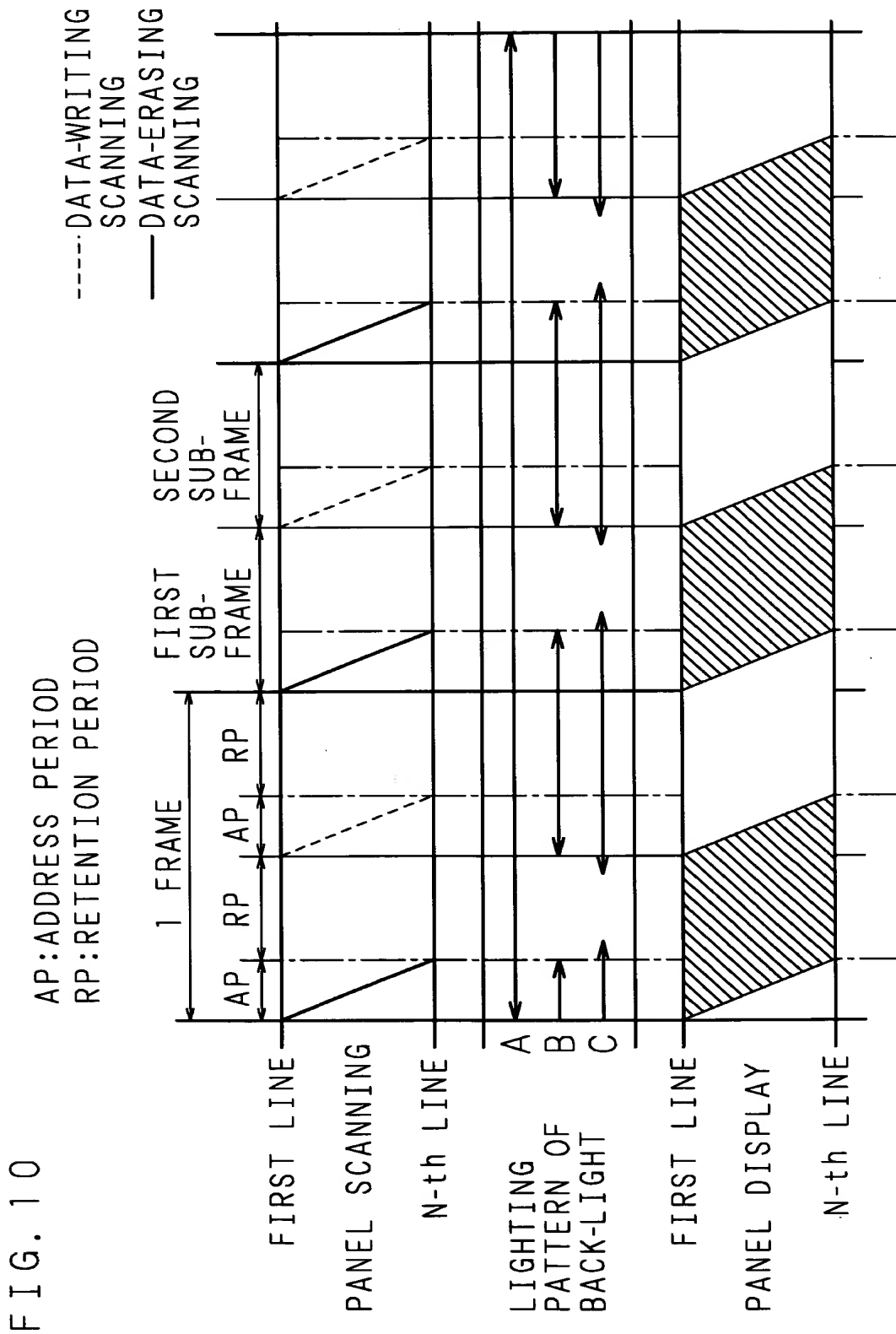


FIG. 11

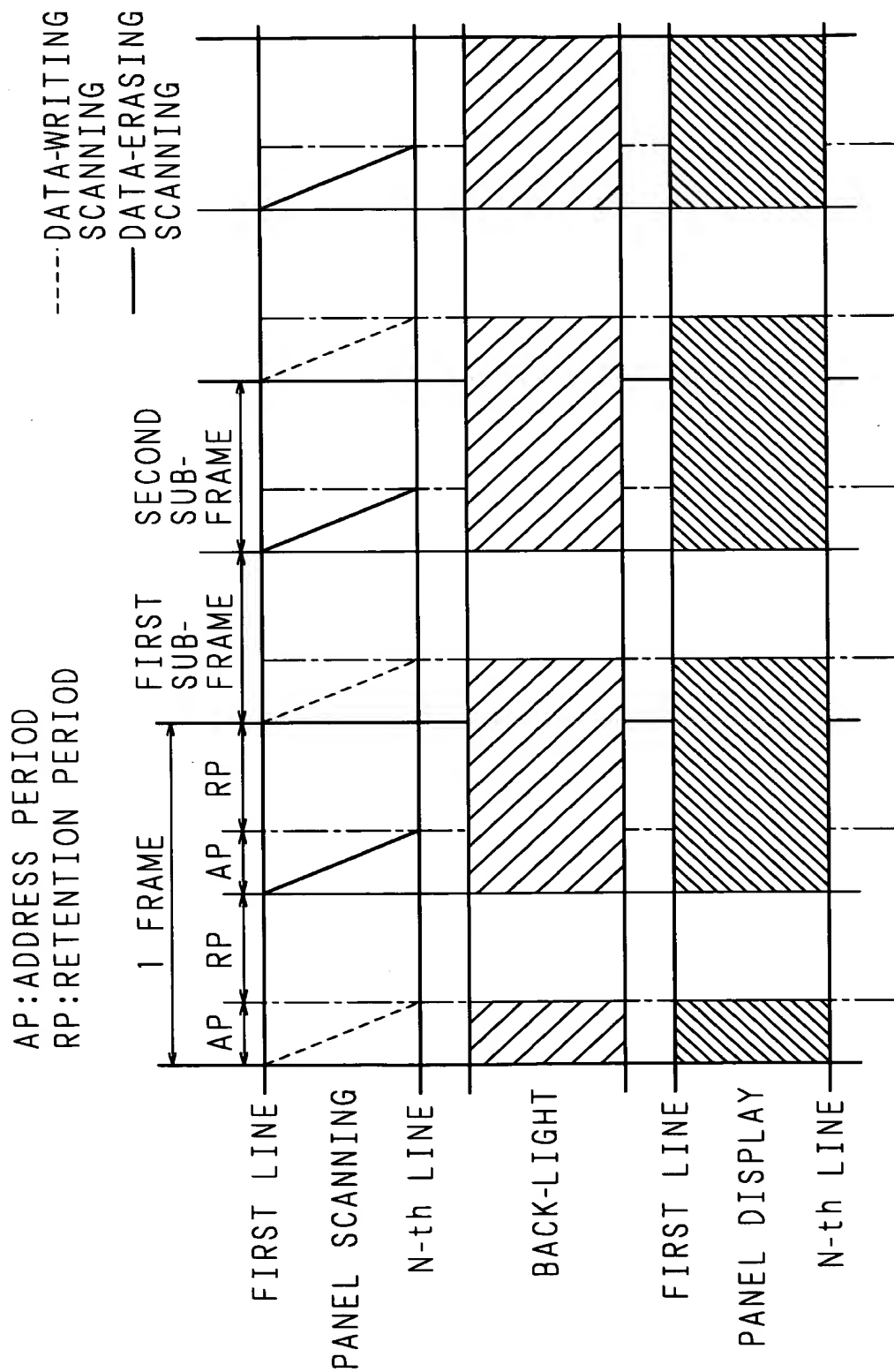


FIG. 12

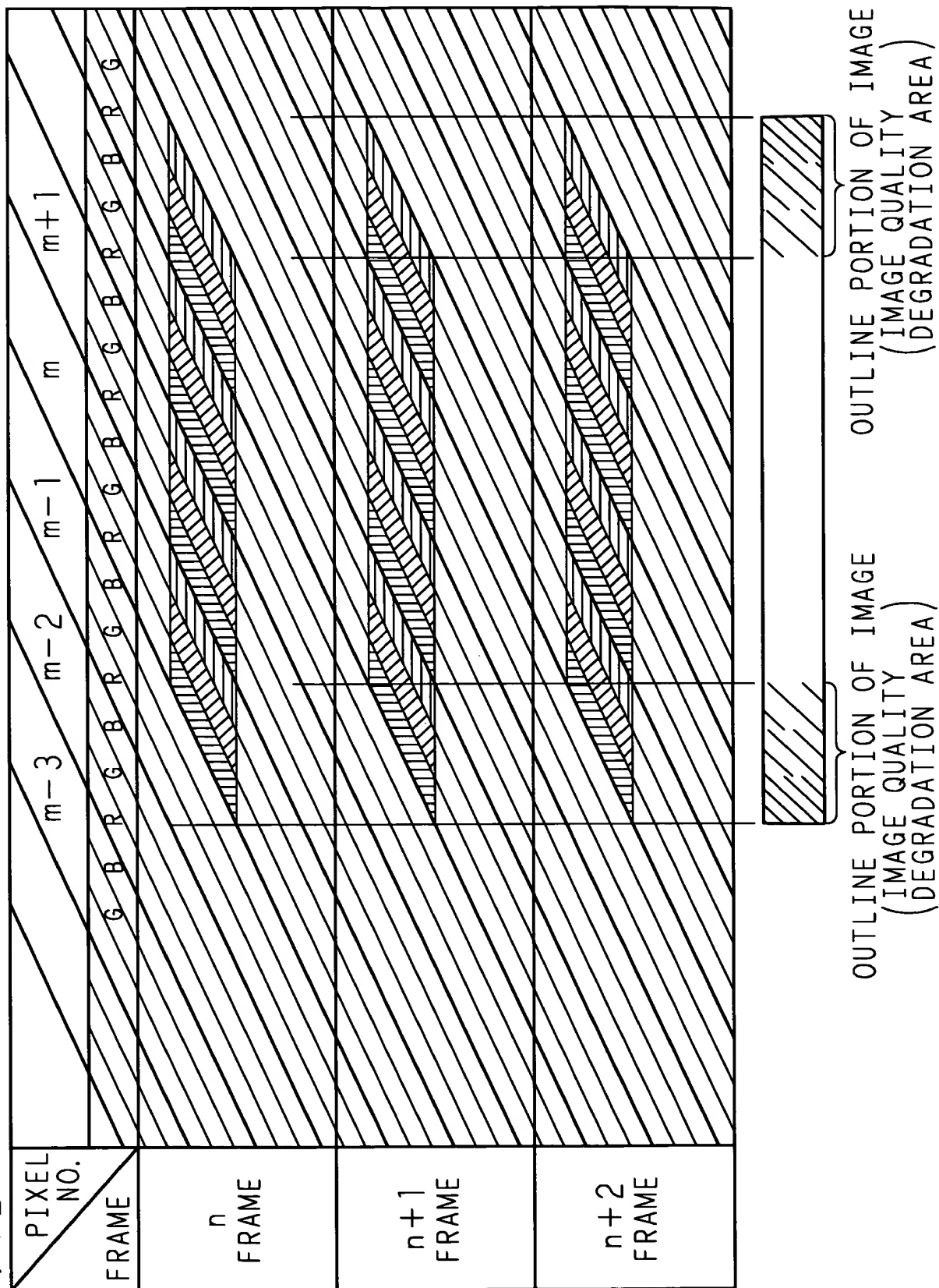


FIG. 13

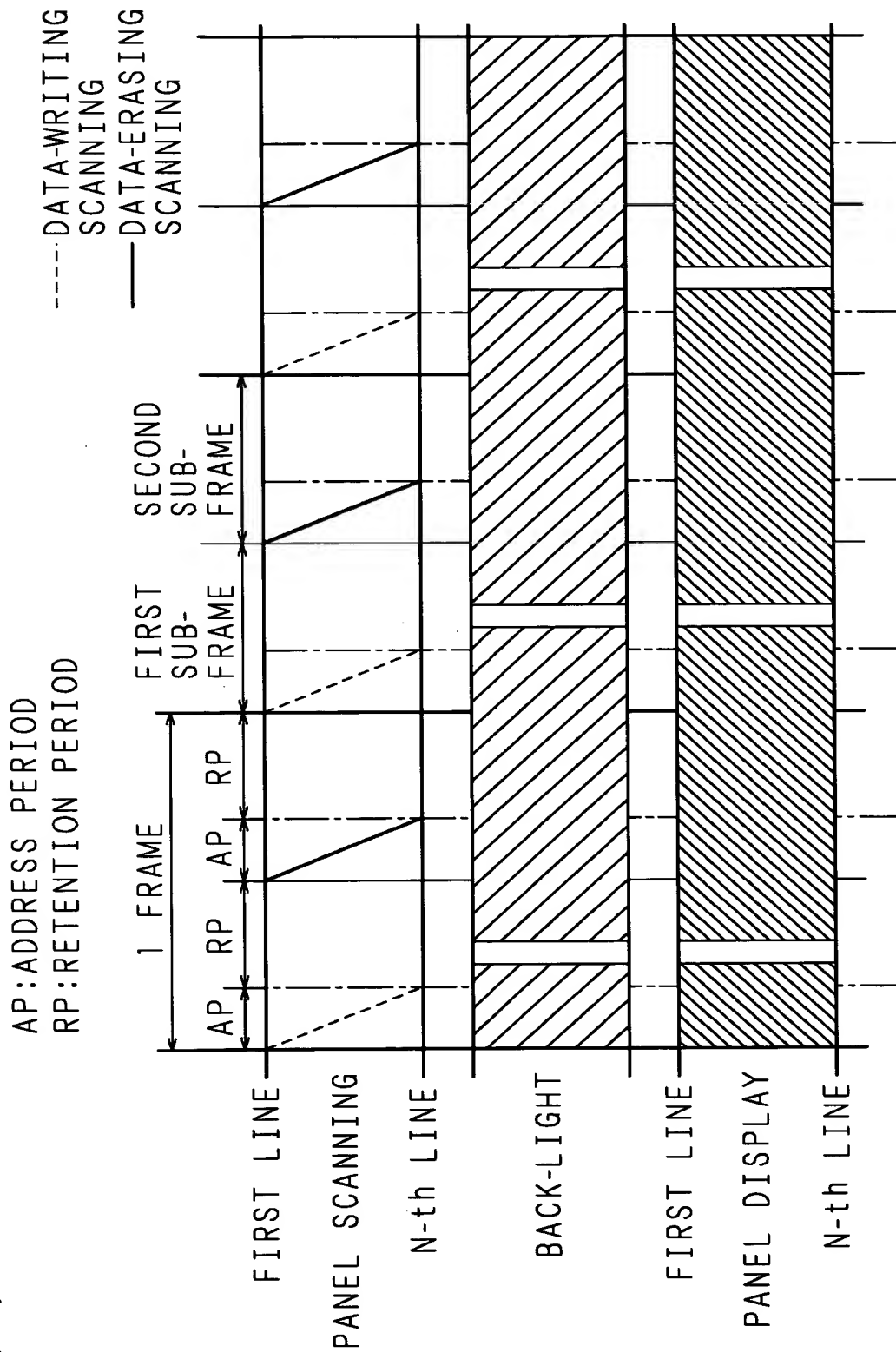


FIG. 14

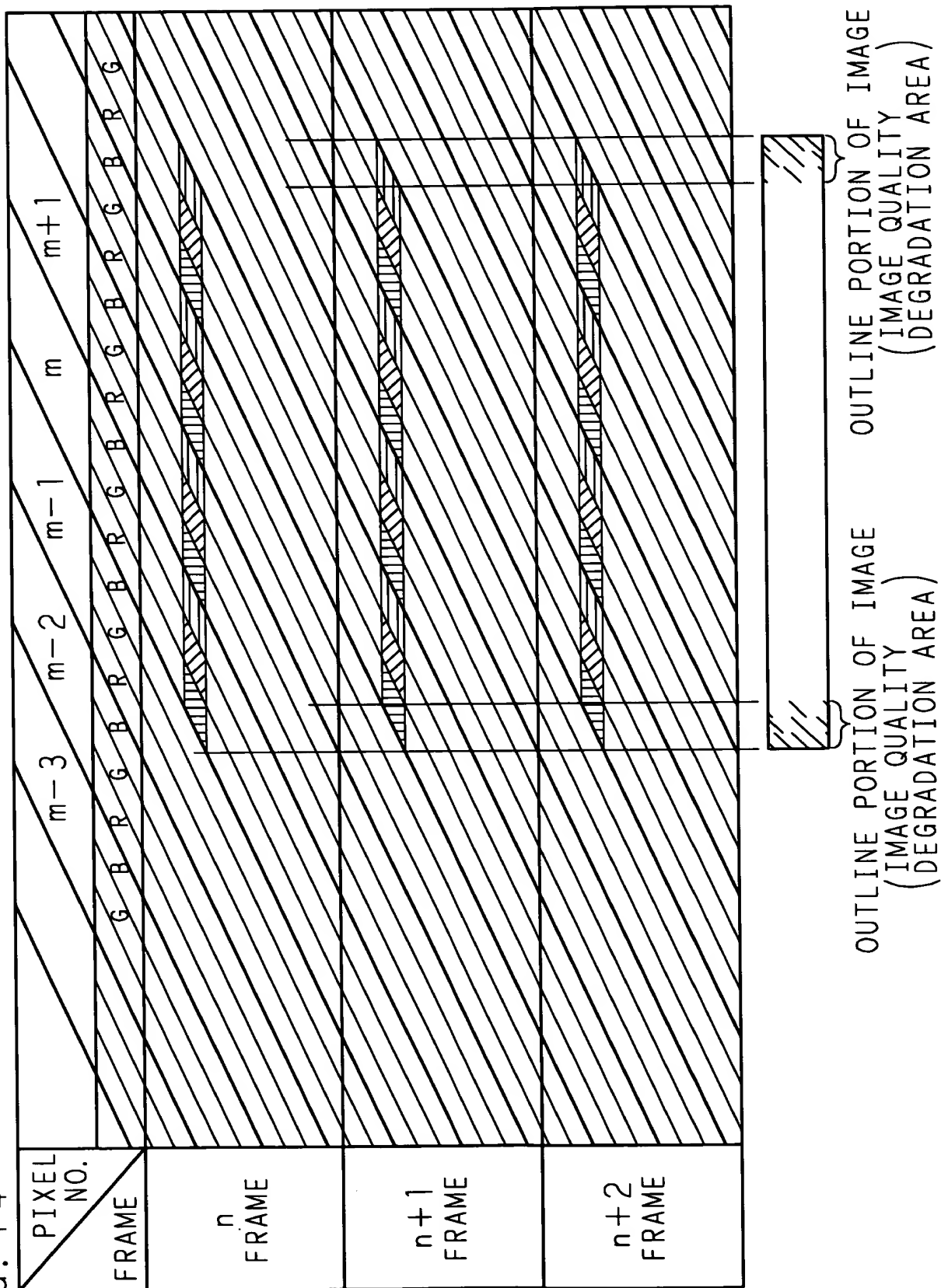


FIG. 15

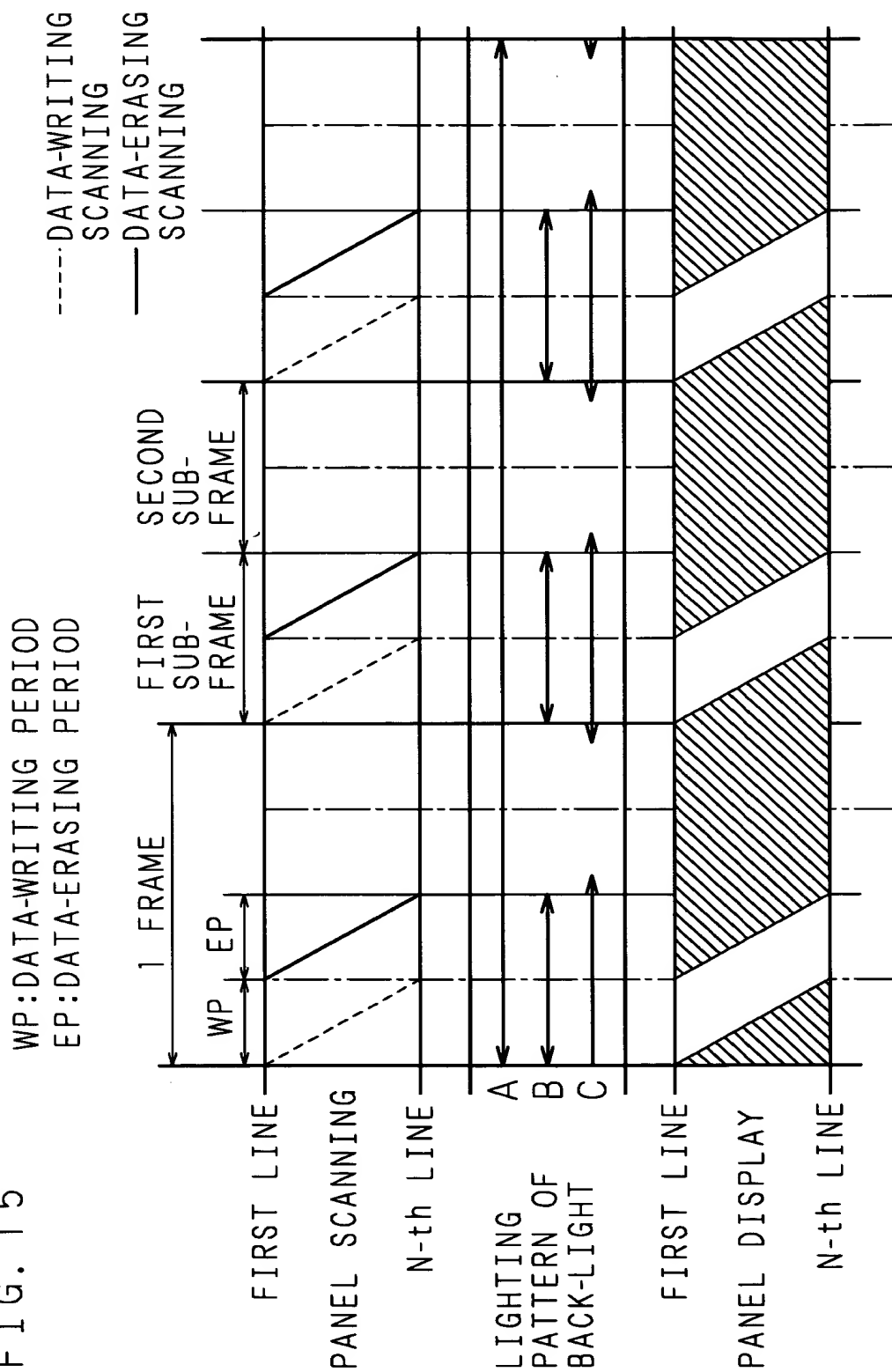
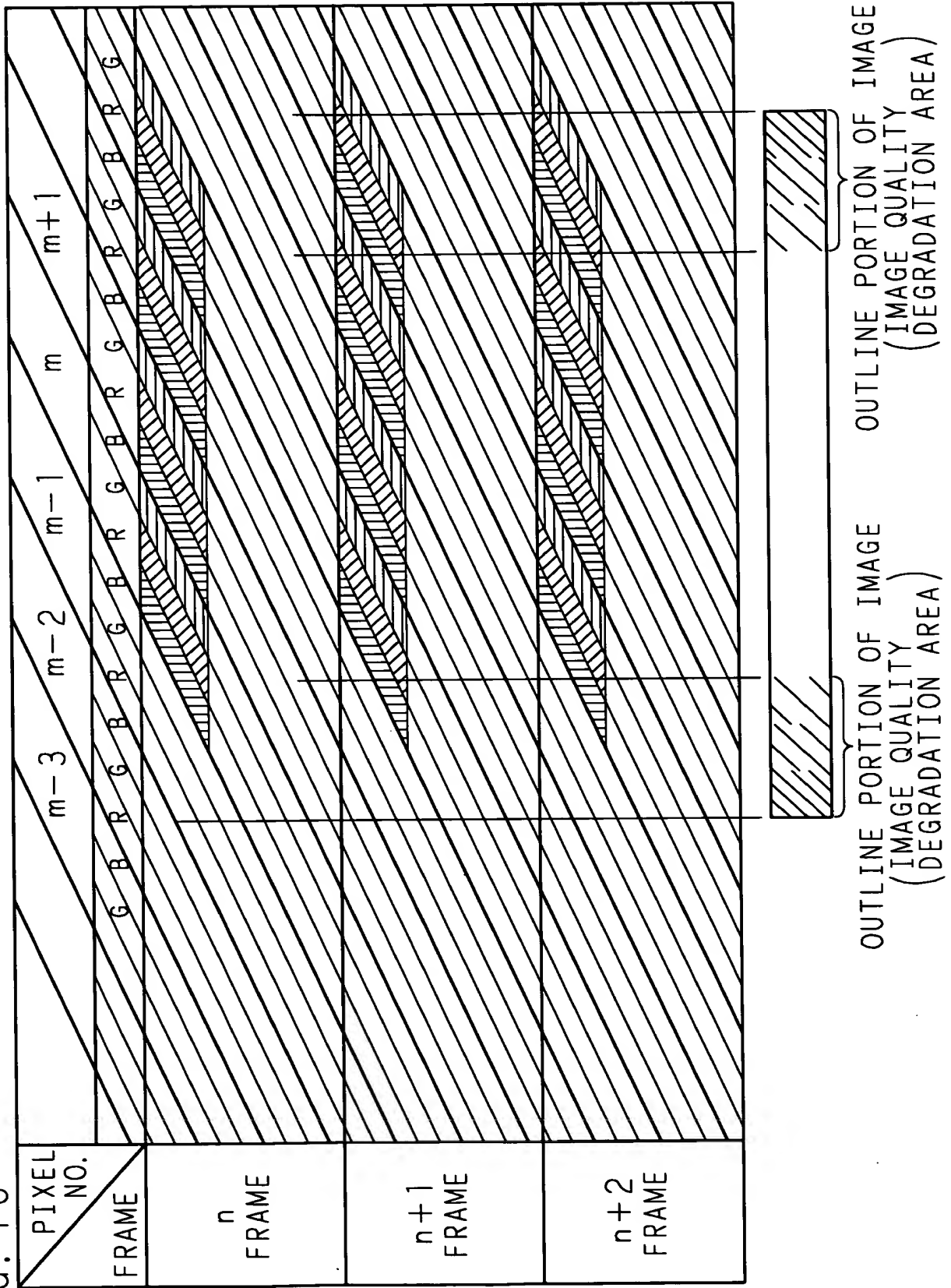


FIG. 16



WP: DATA-WRITING PERIOD
EP: DATA-ERASING PERIOD

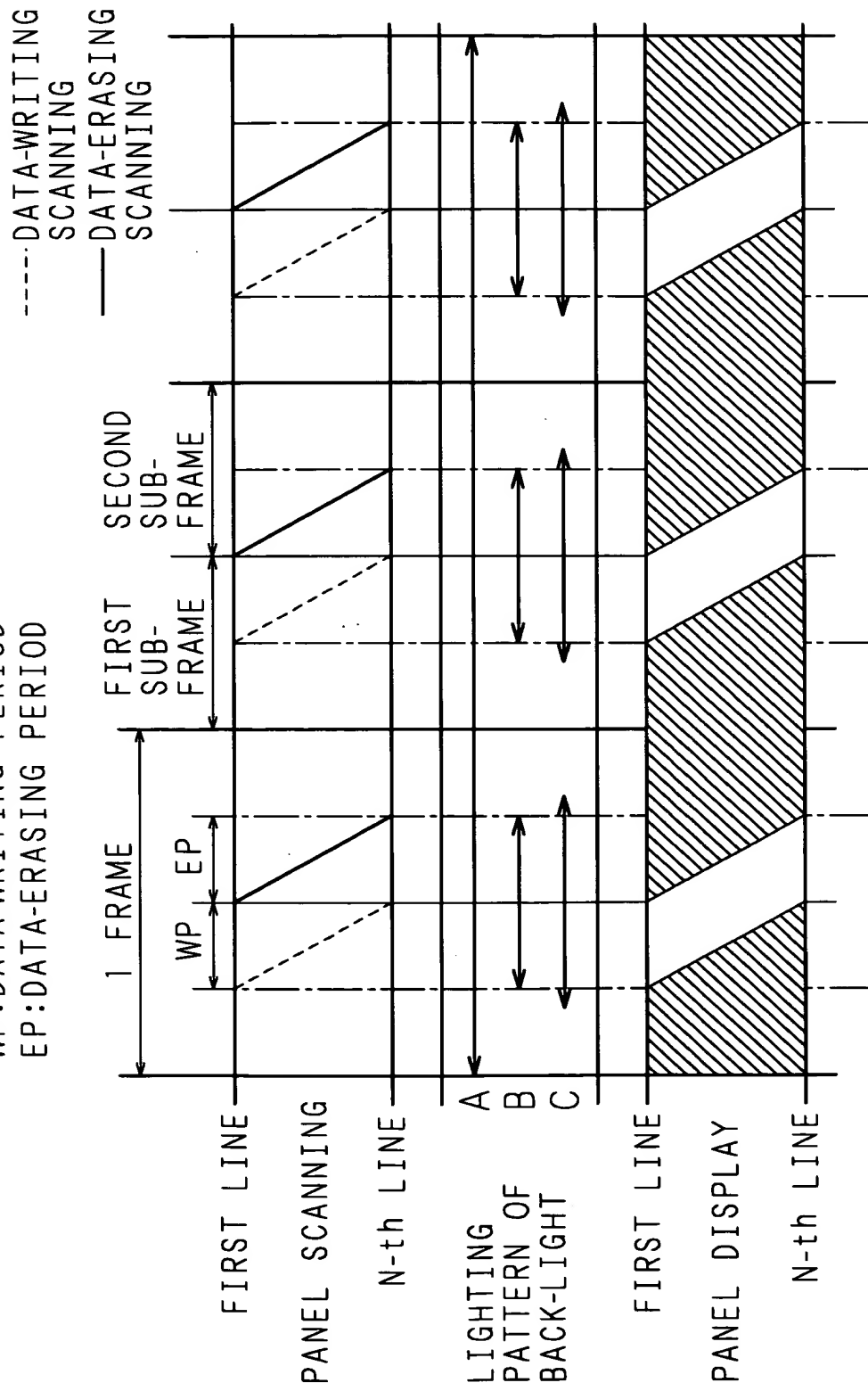
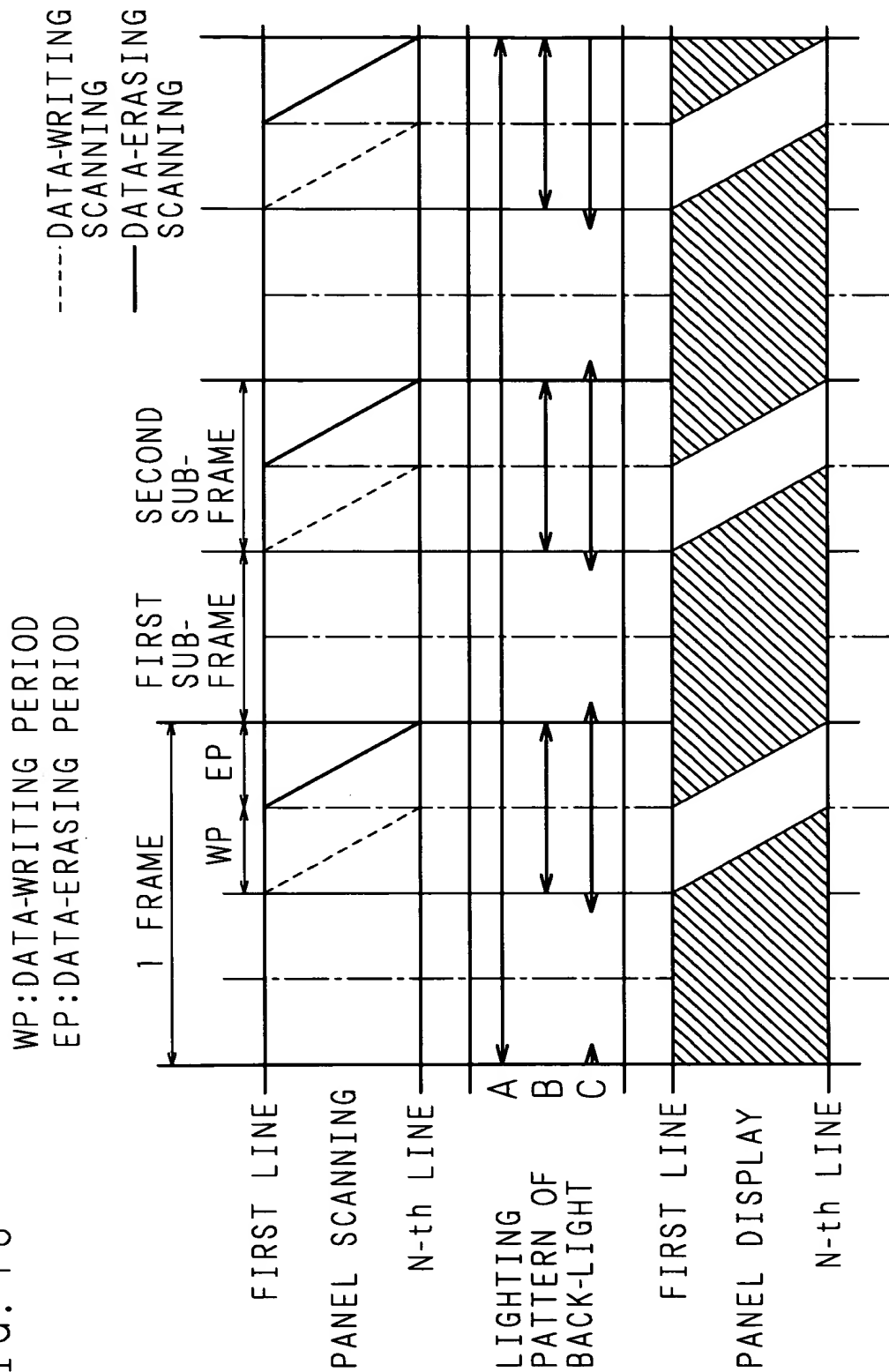
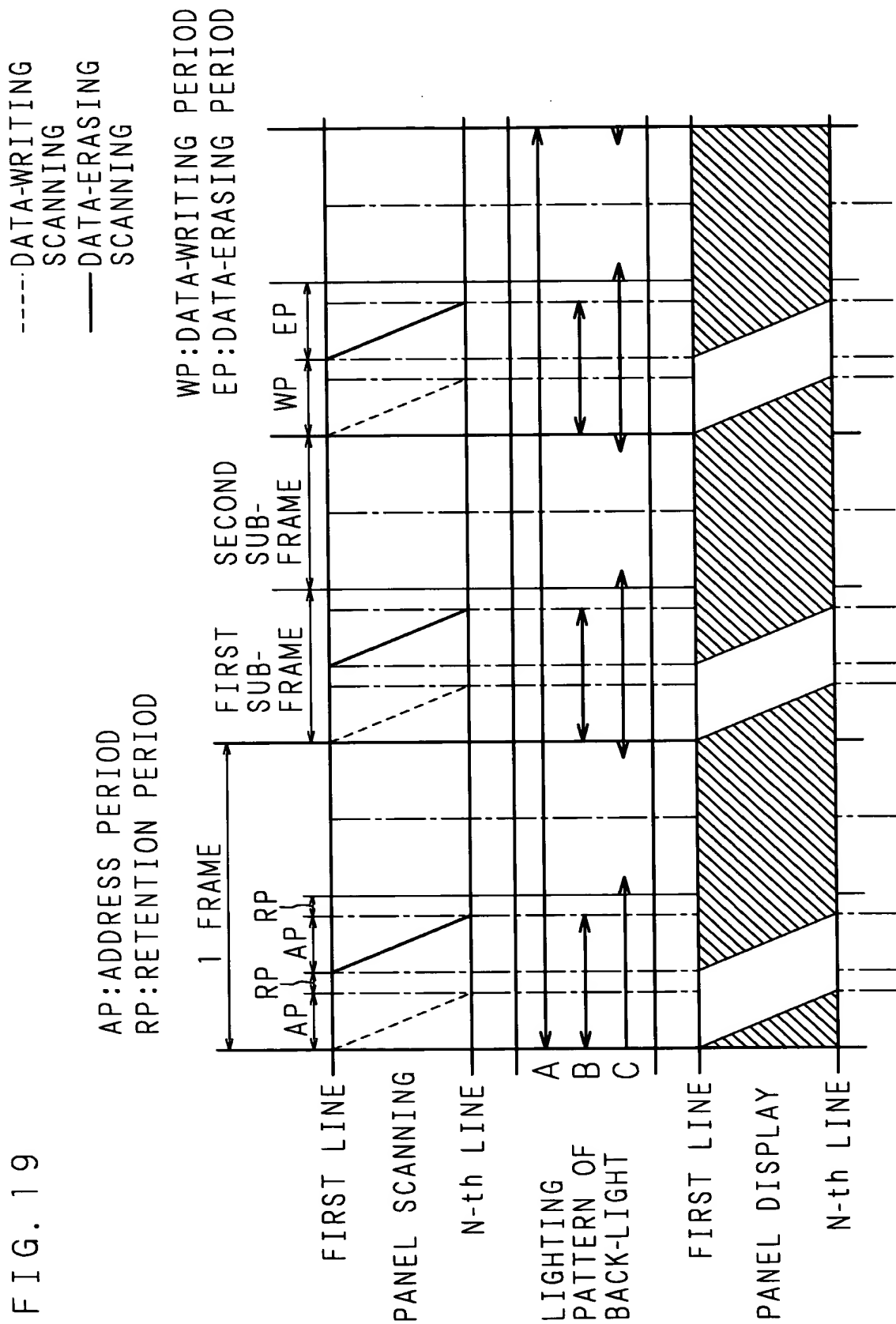


FIG. 18





-----DATA-WRITING
SCANNING

——DATA-ERASING
SCANNING

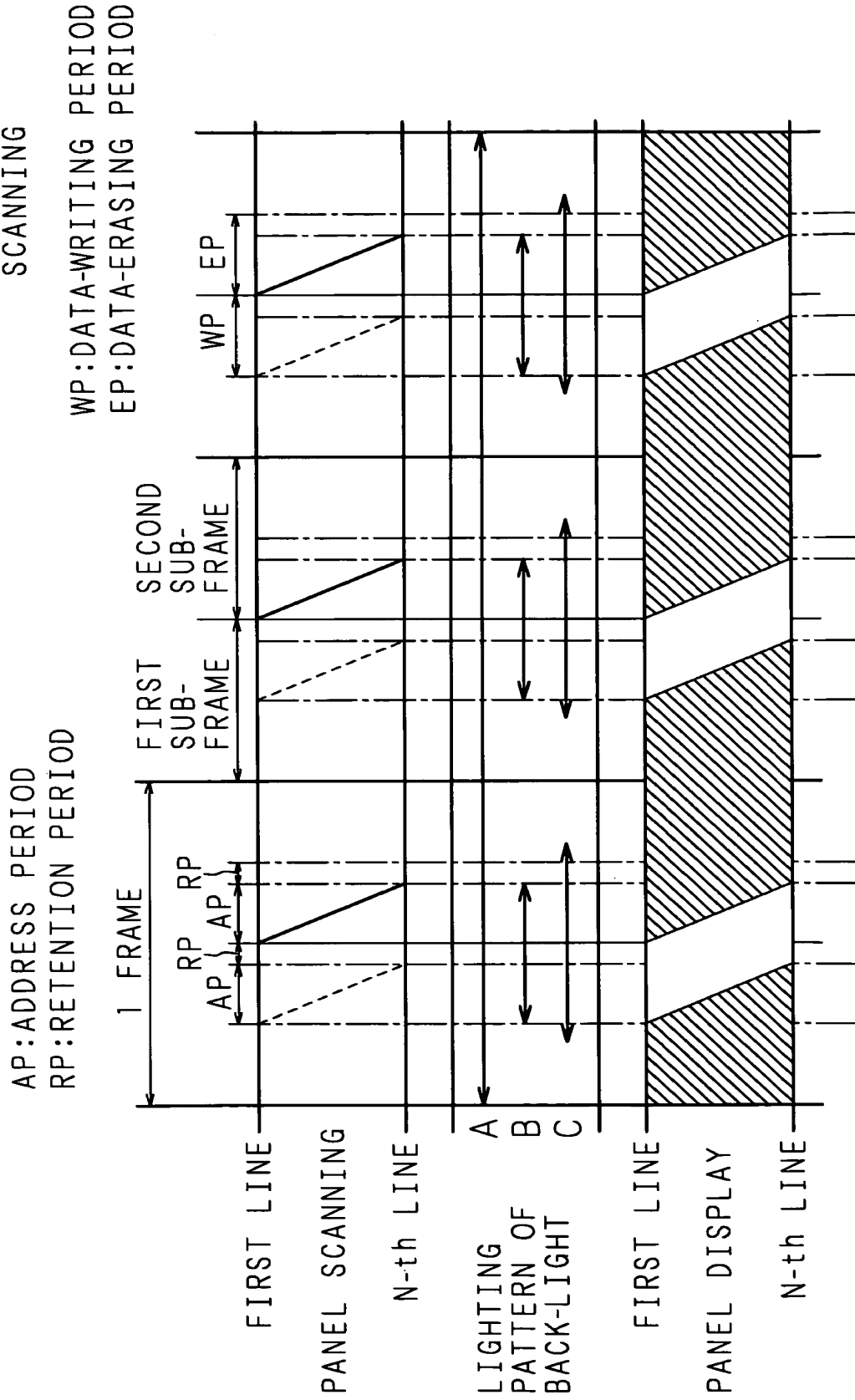


FIG. 21

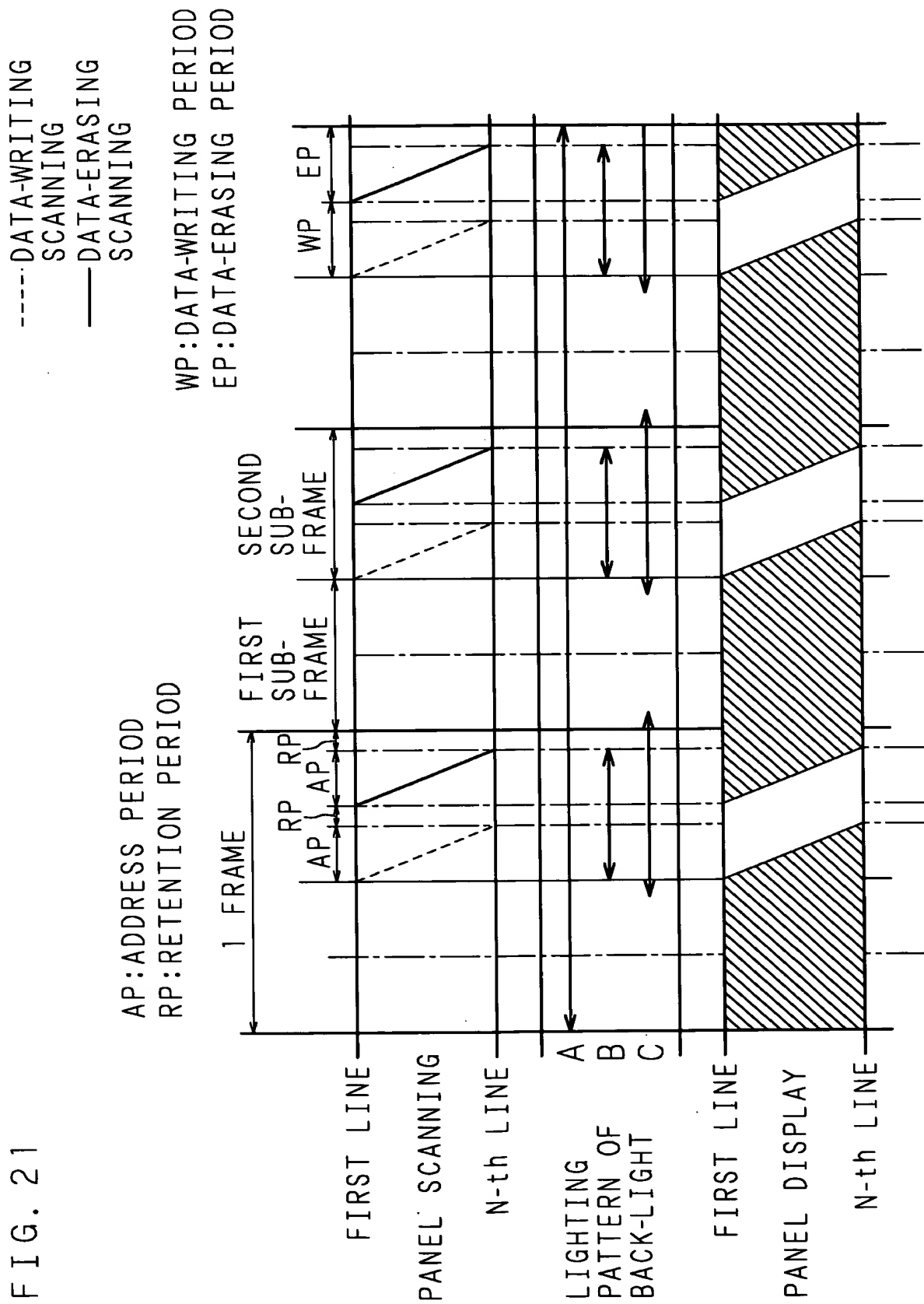
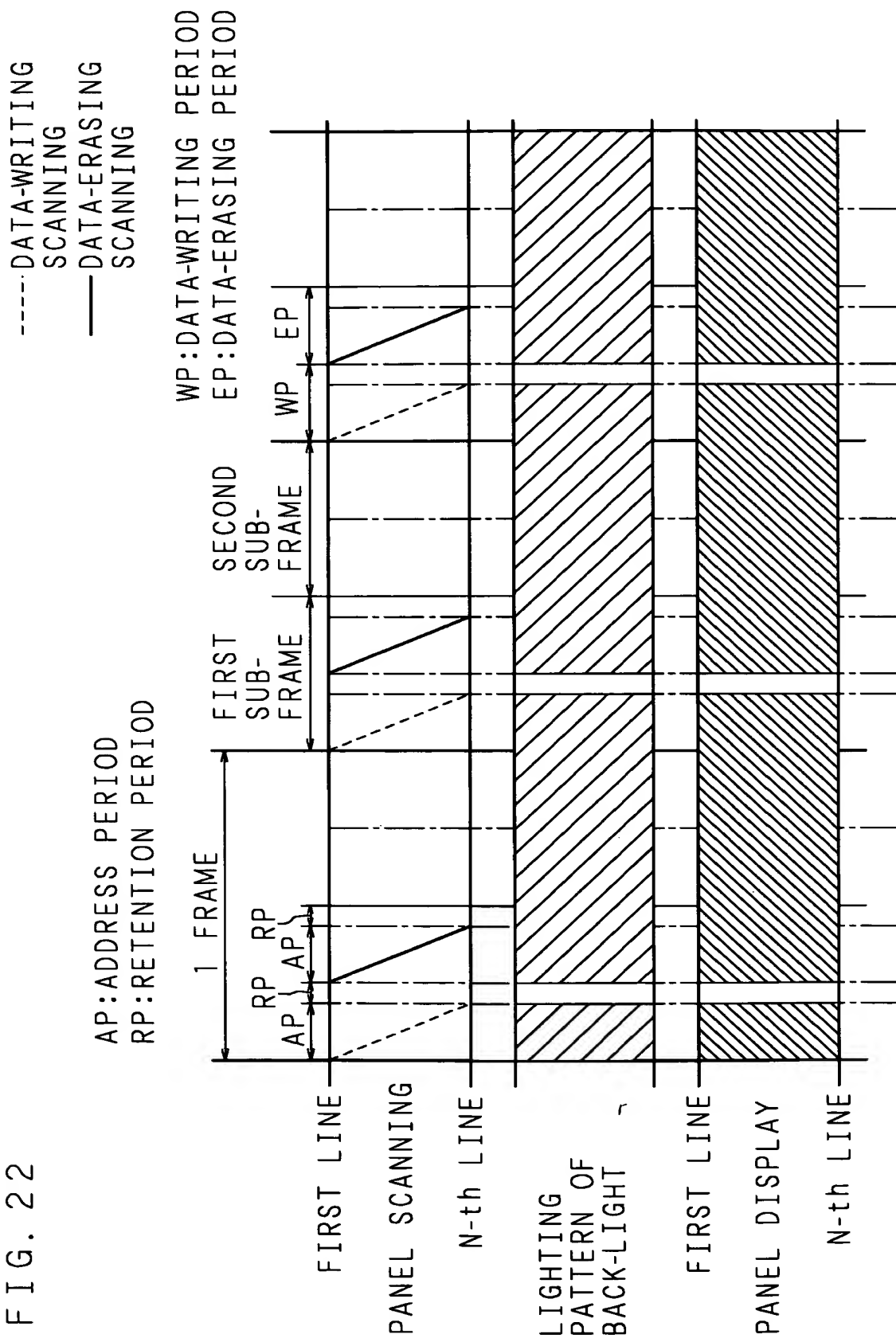


FIG. 22



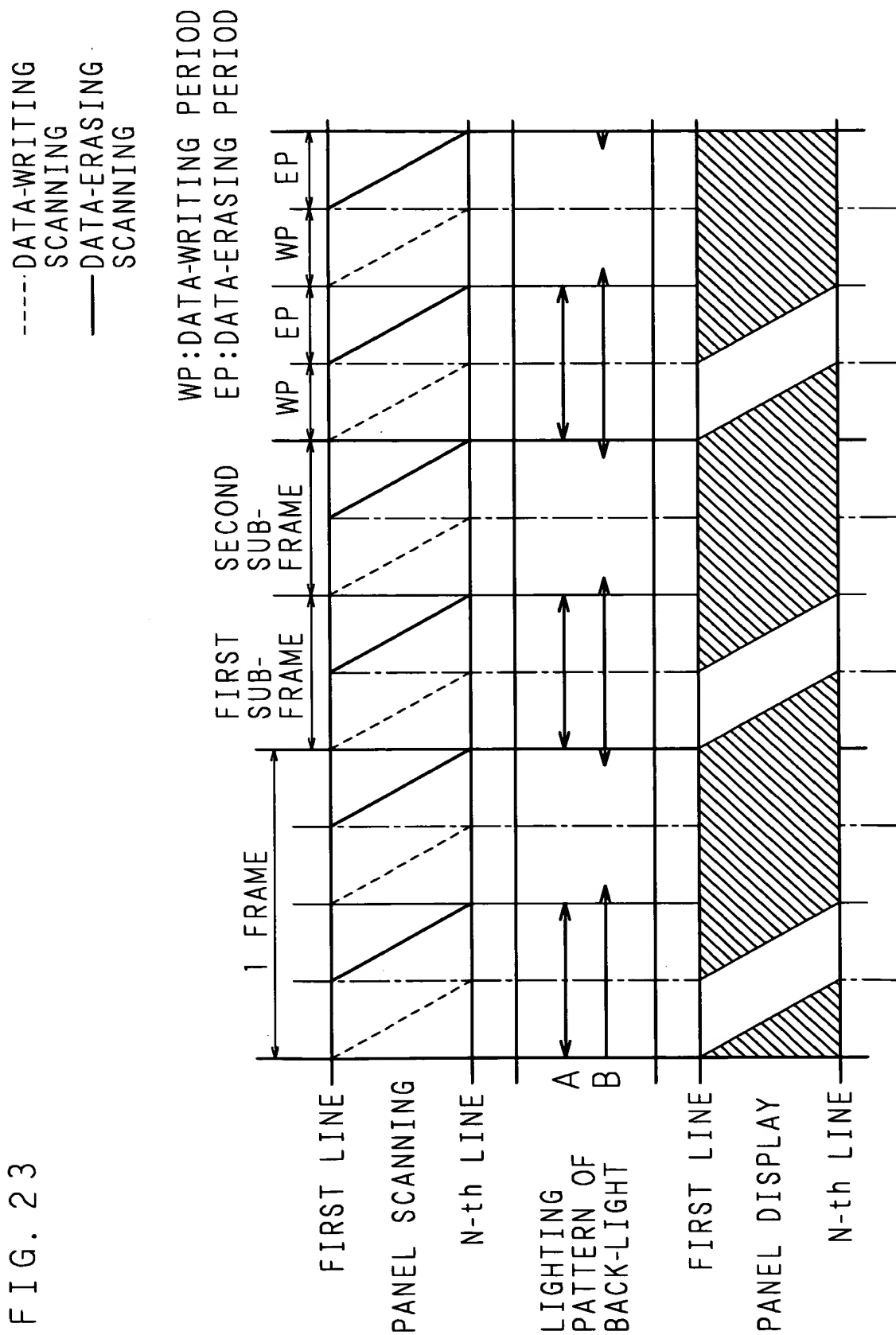


FIG. 24

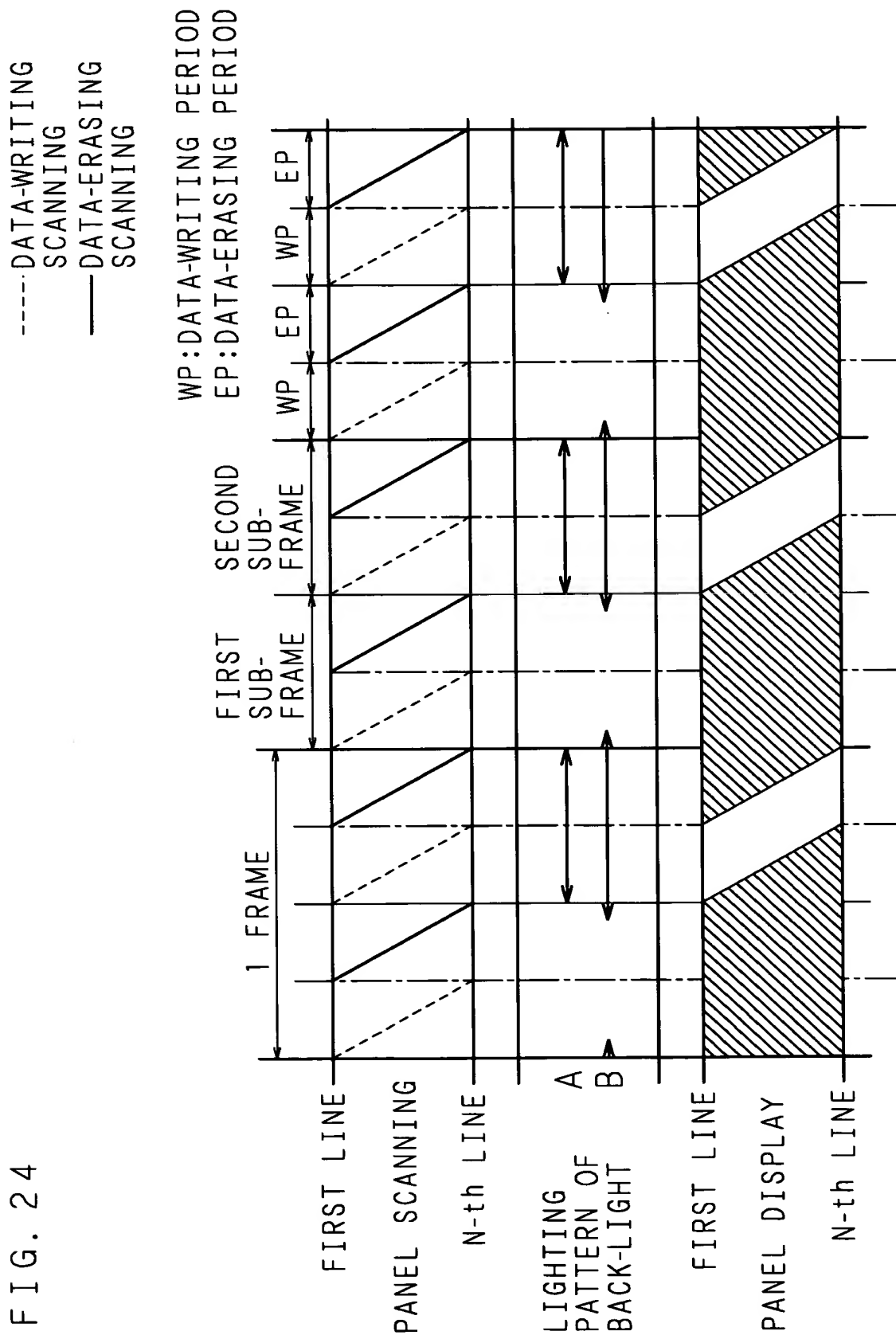


FIG. 25

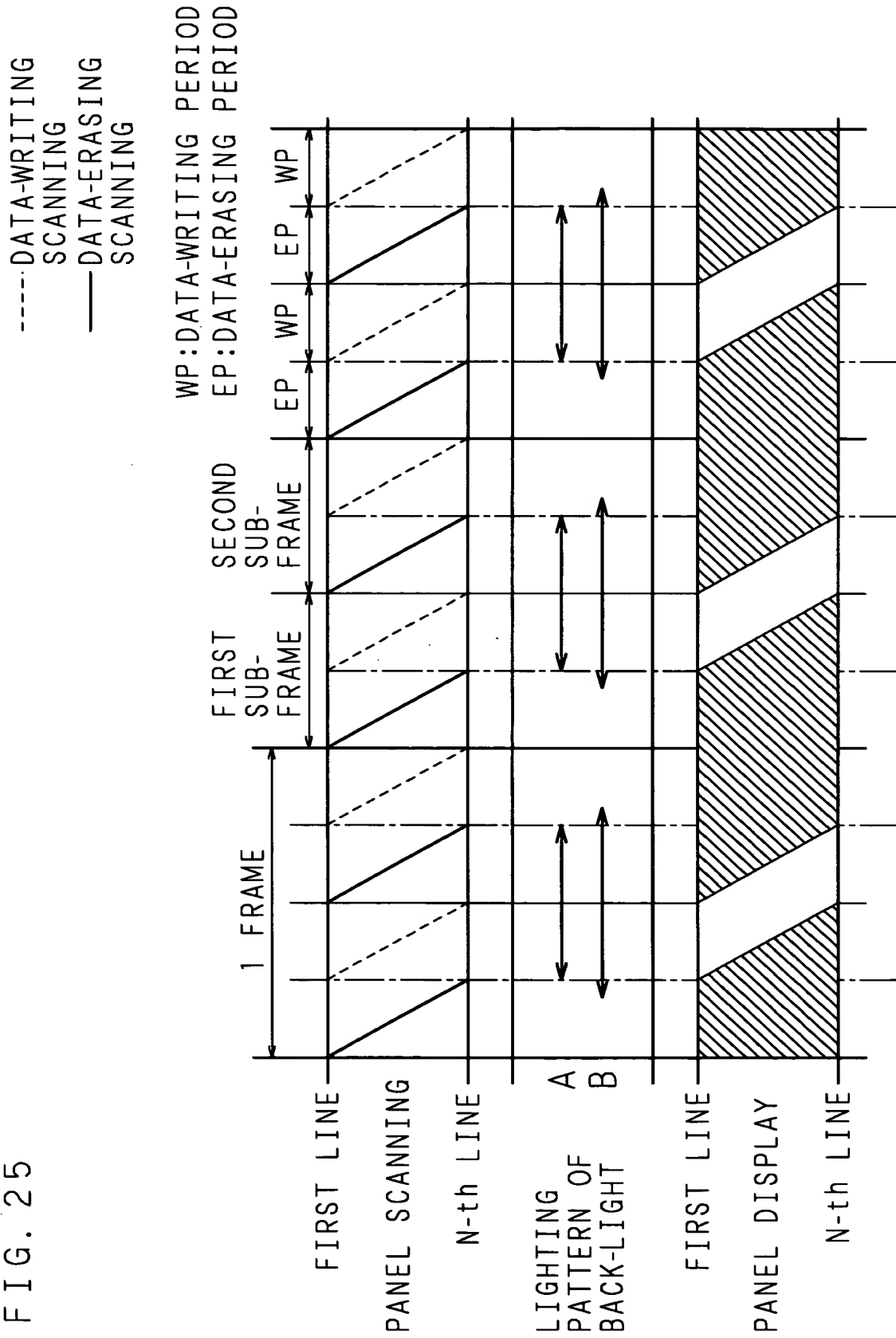


FIG. 26

----- DATA-WRITING
SCANNING
—— DATA-ERASING
SCANNING

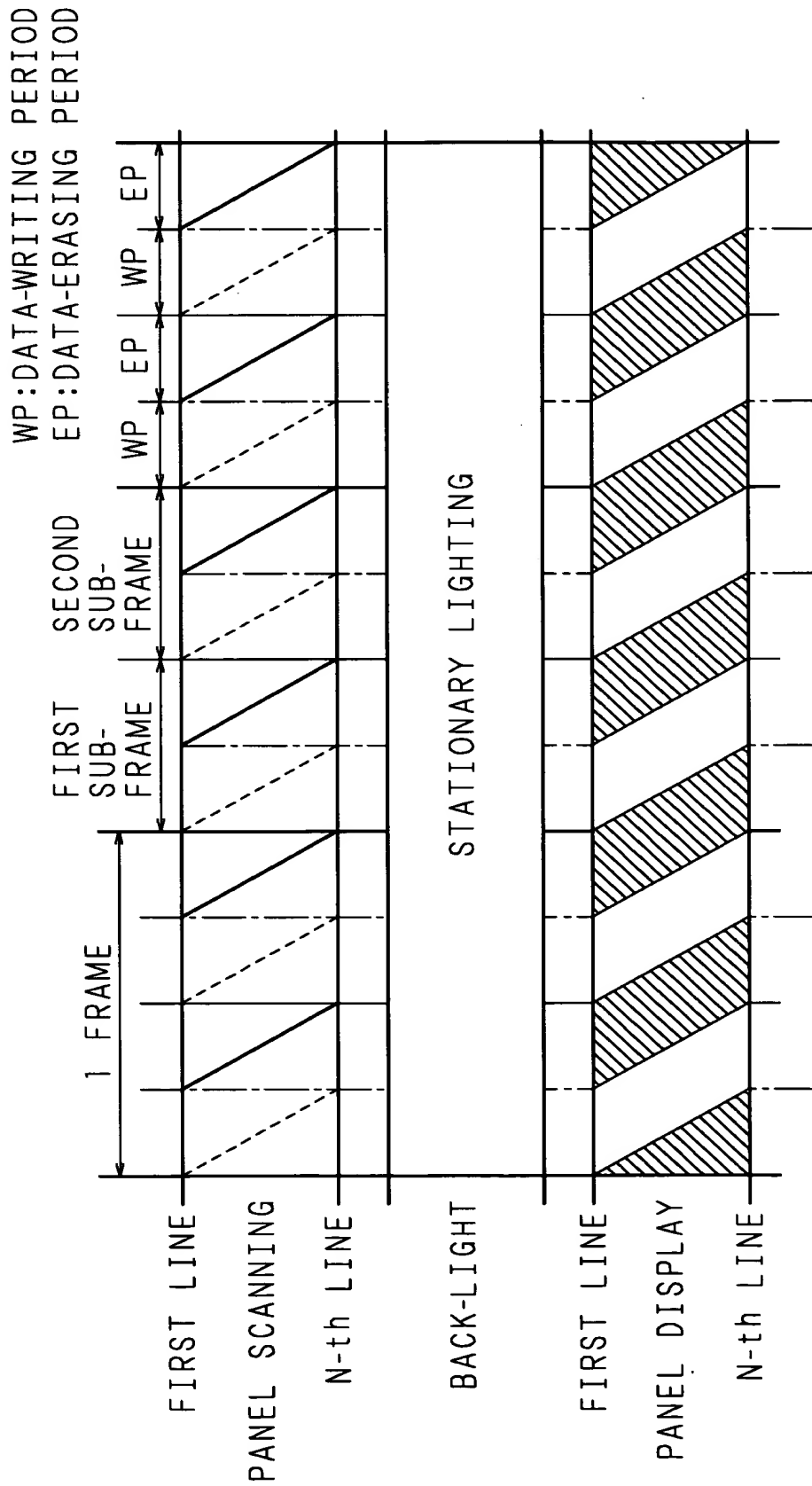
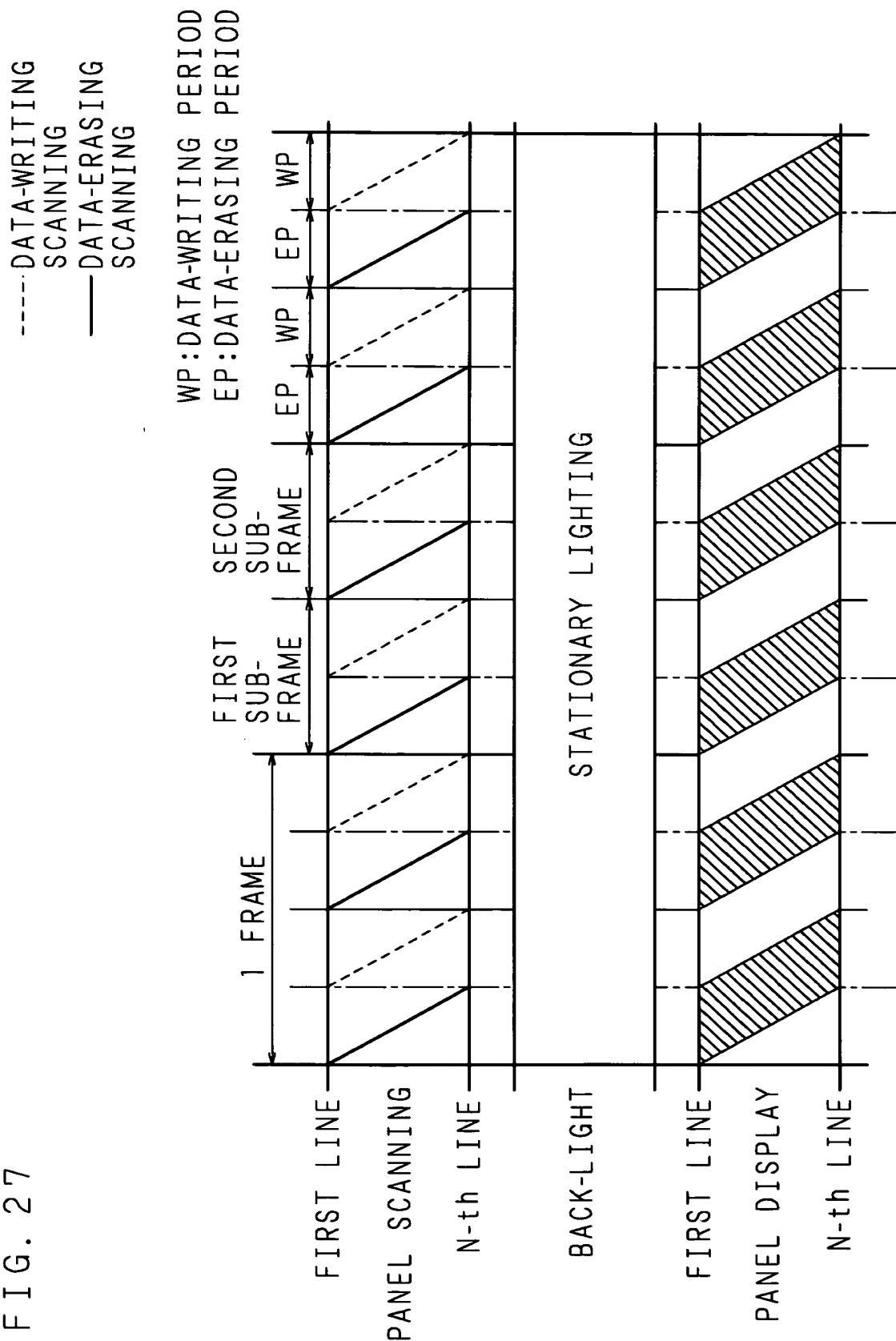


FIG. 27



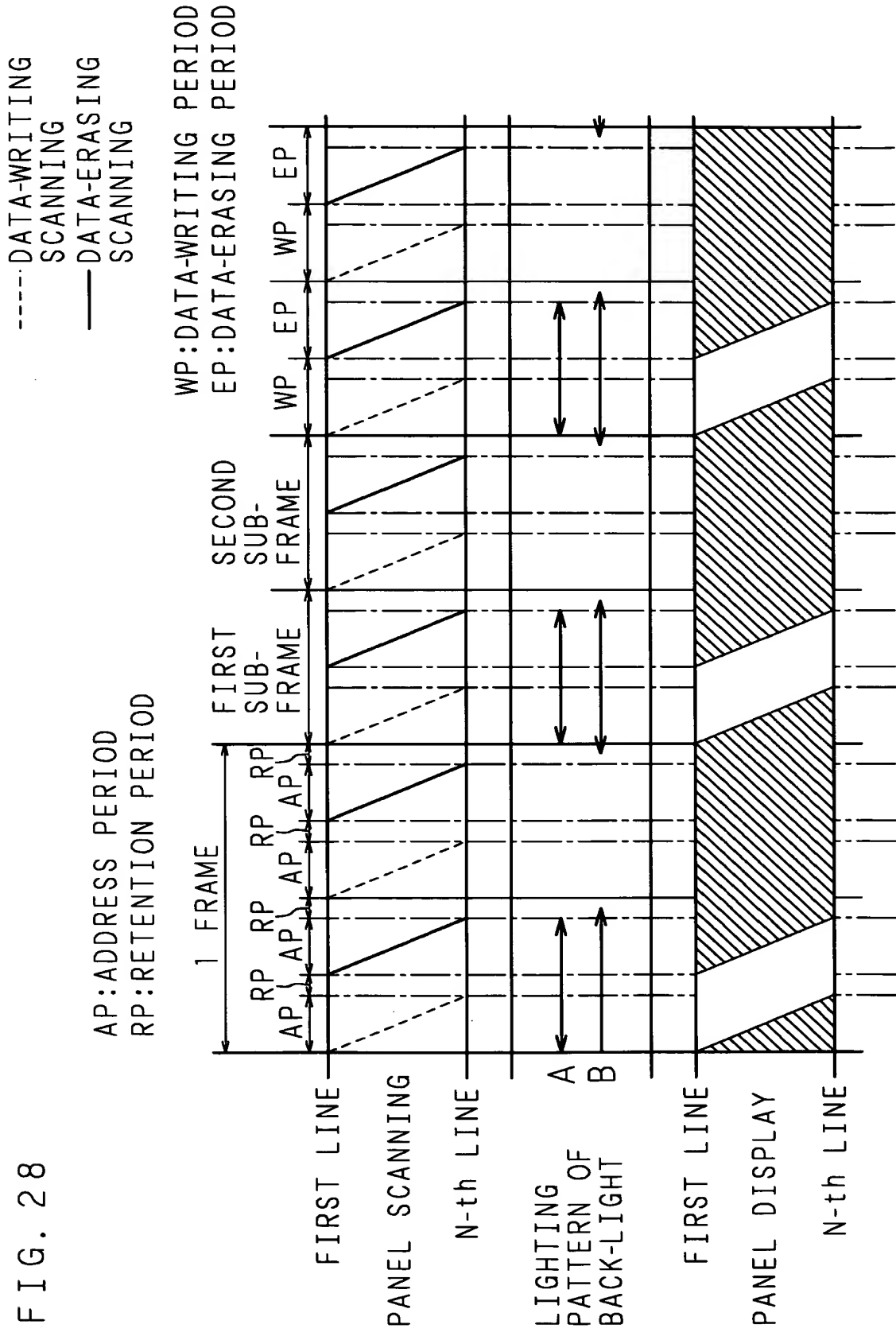
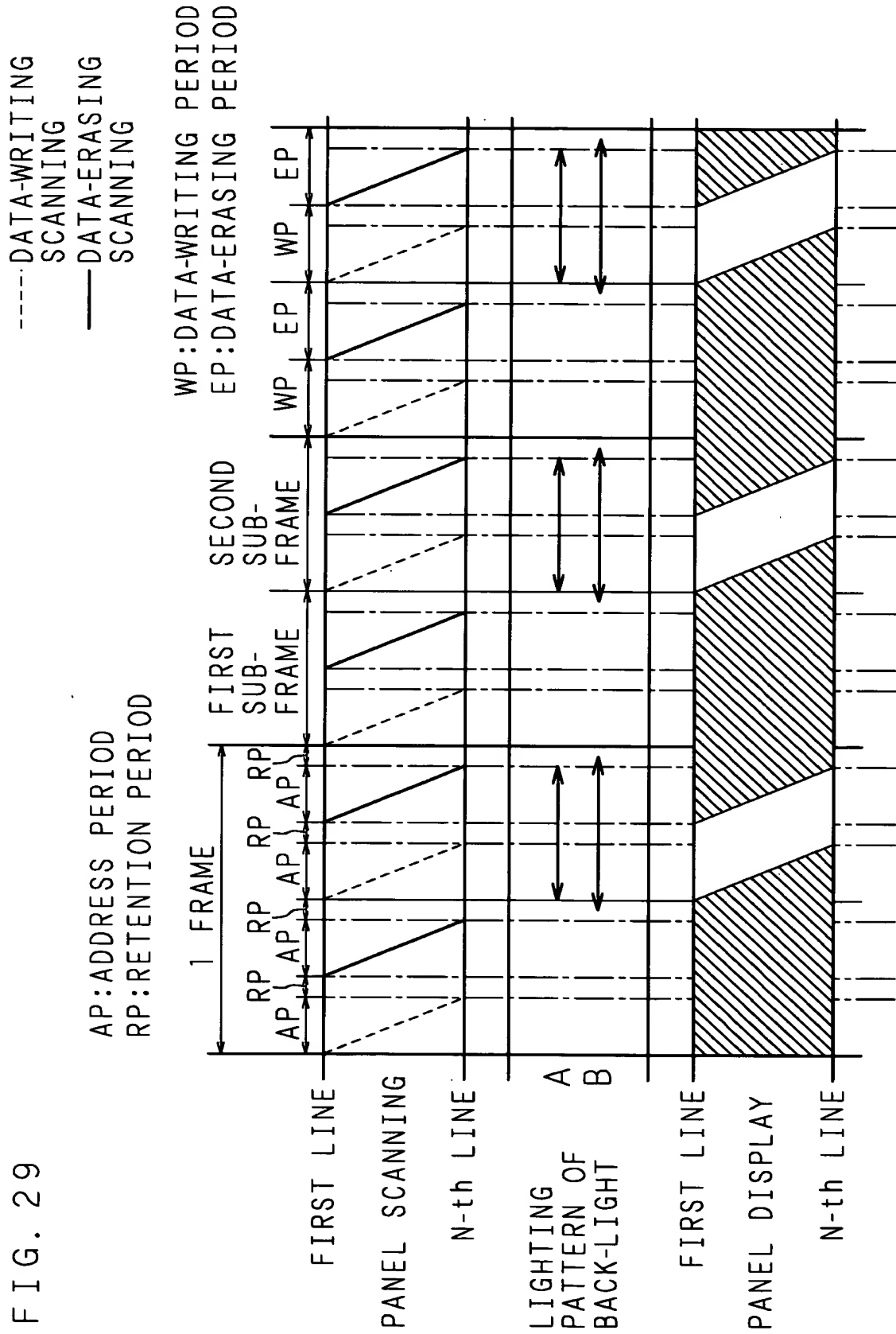


FIG. 29



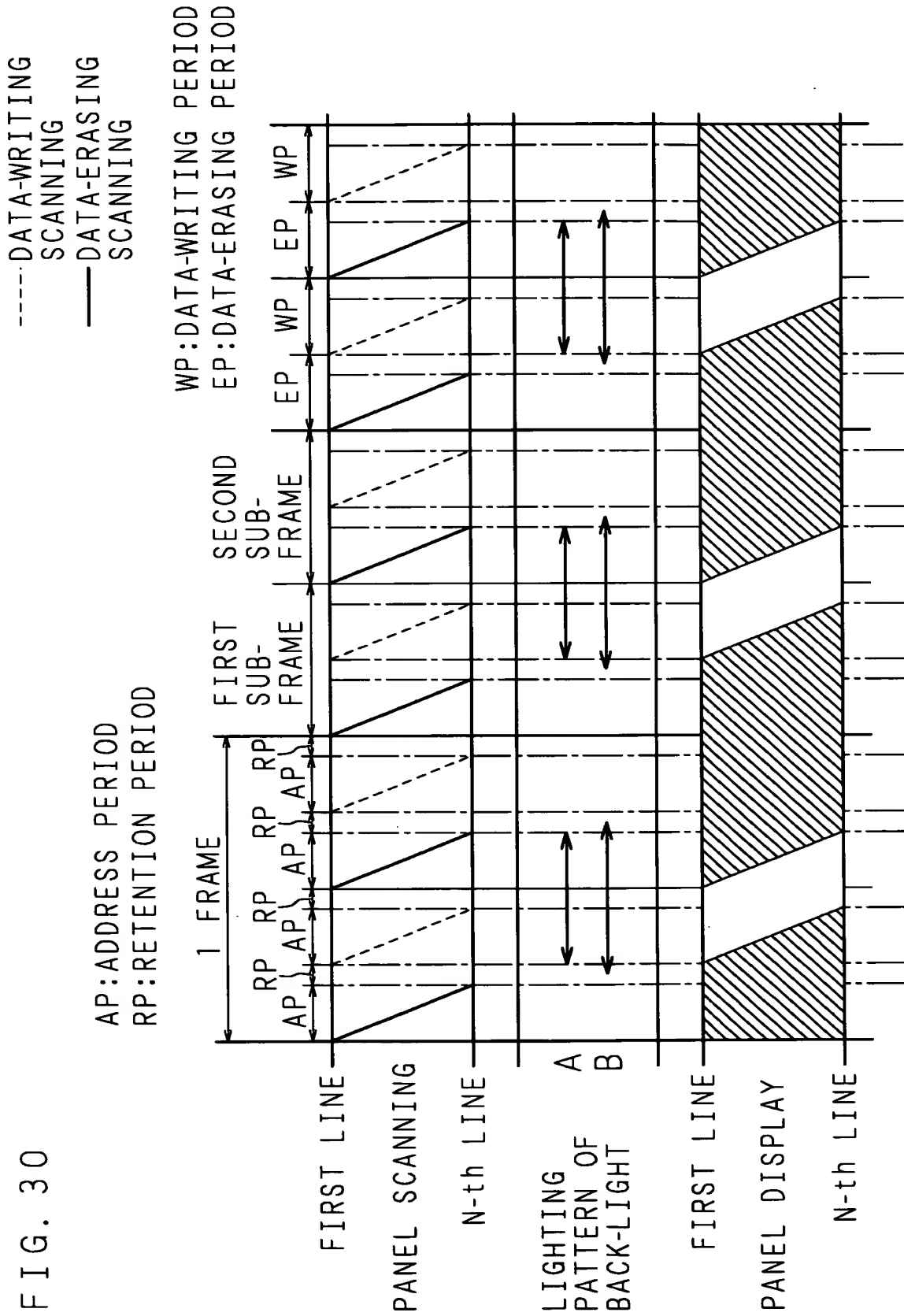


FIG. 31

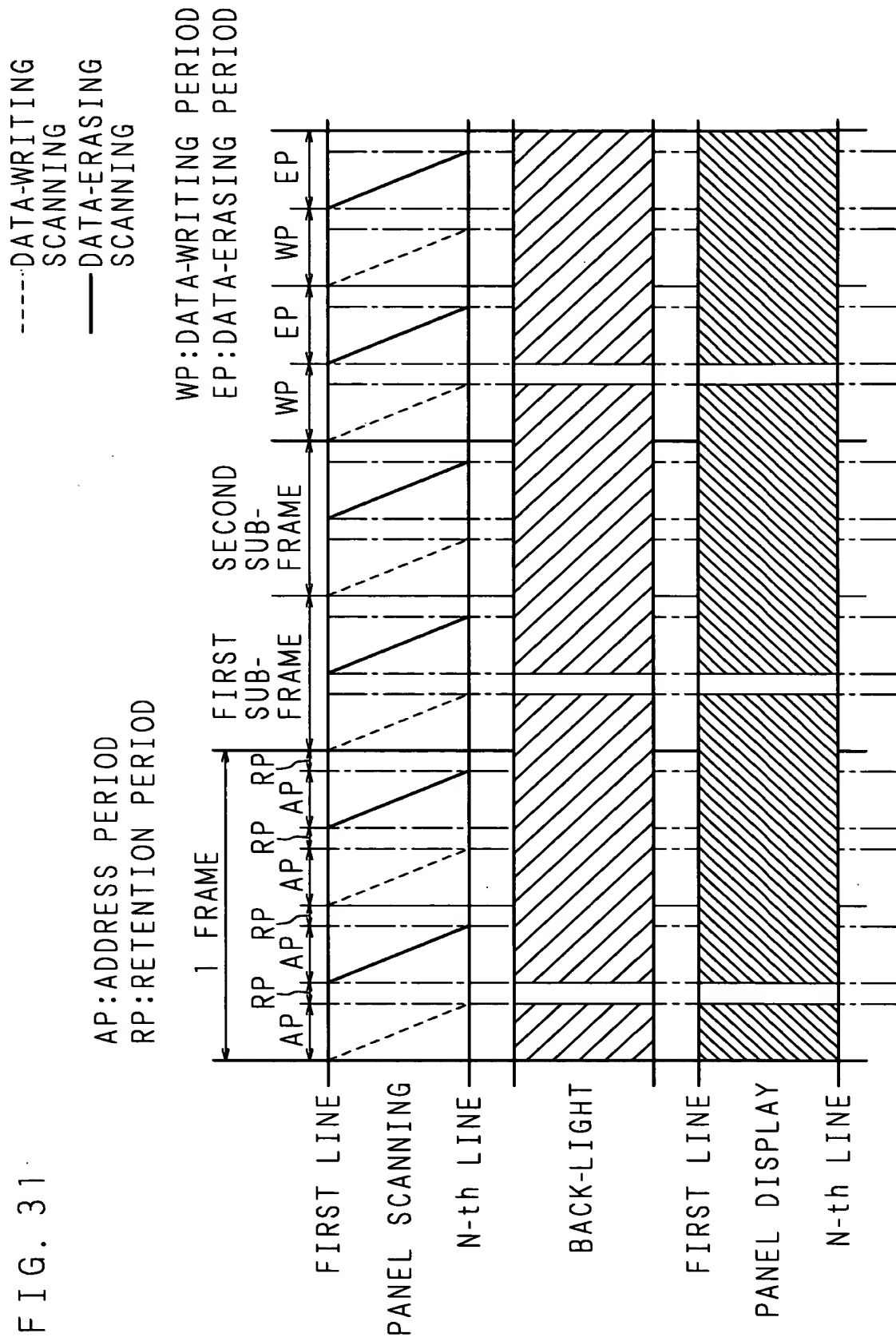
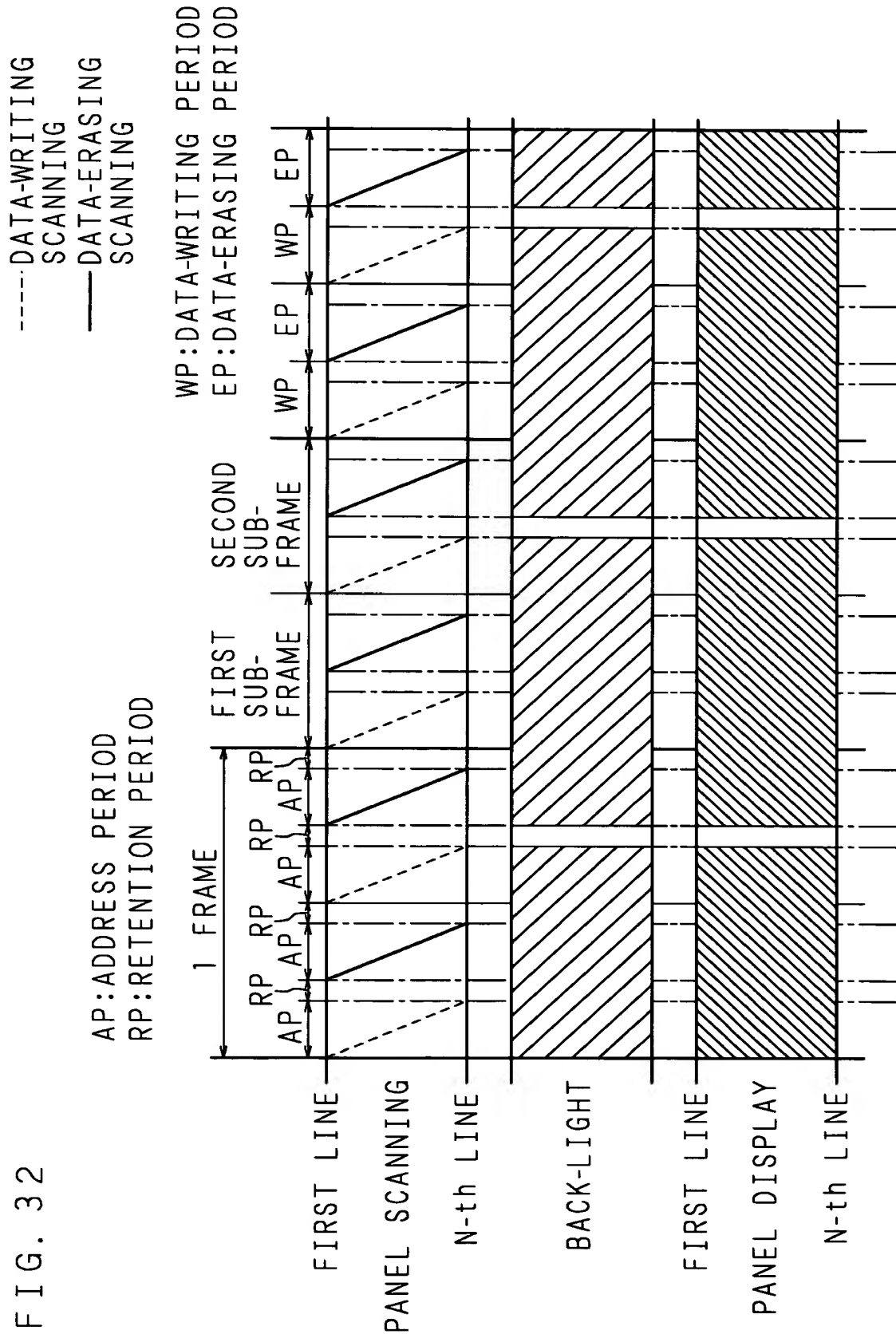


FIG. 32



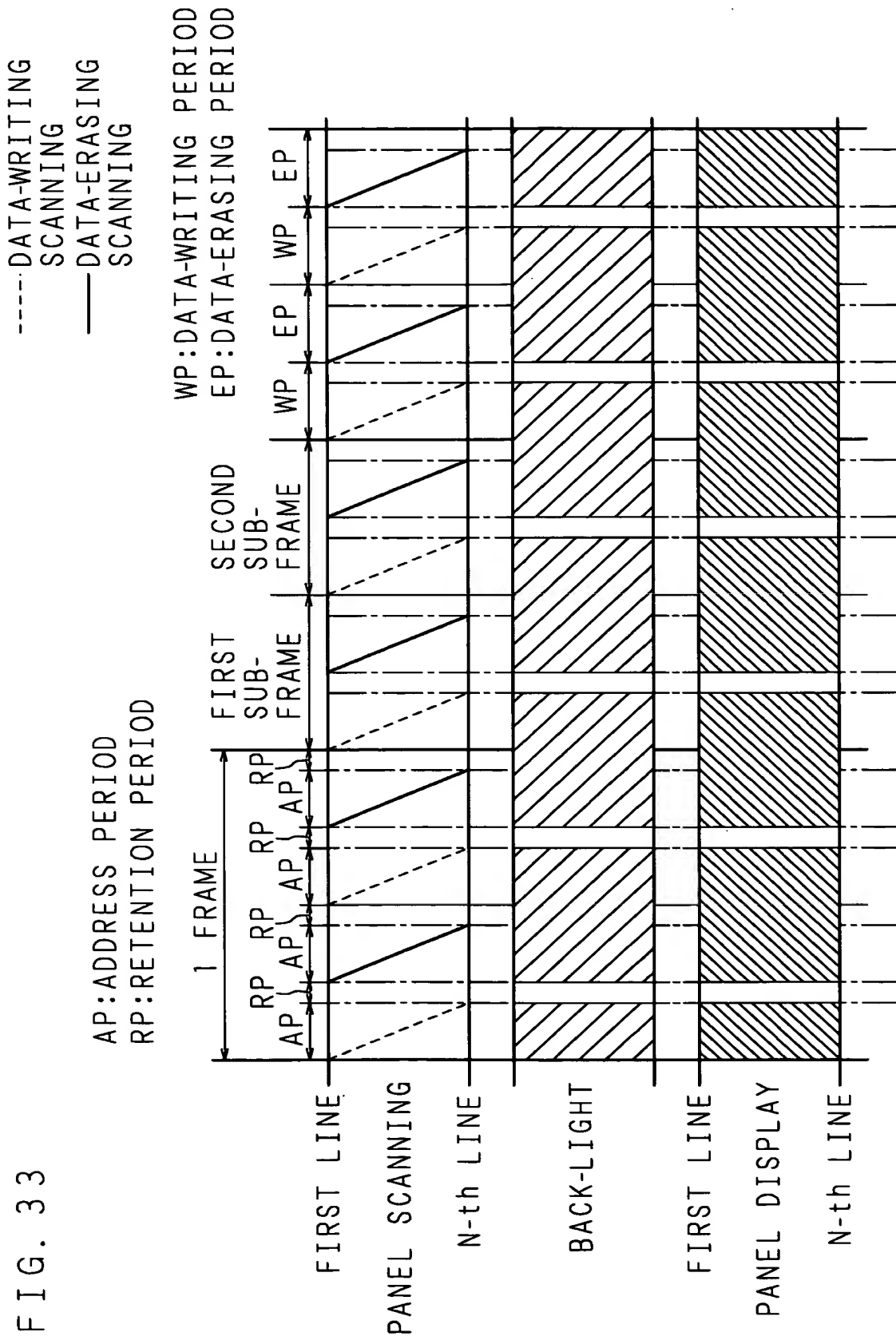


FIG. 34

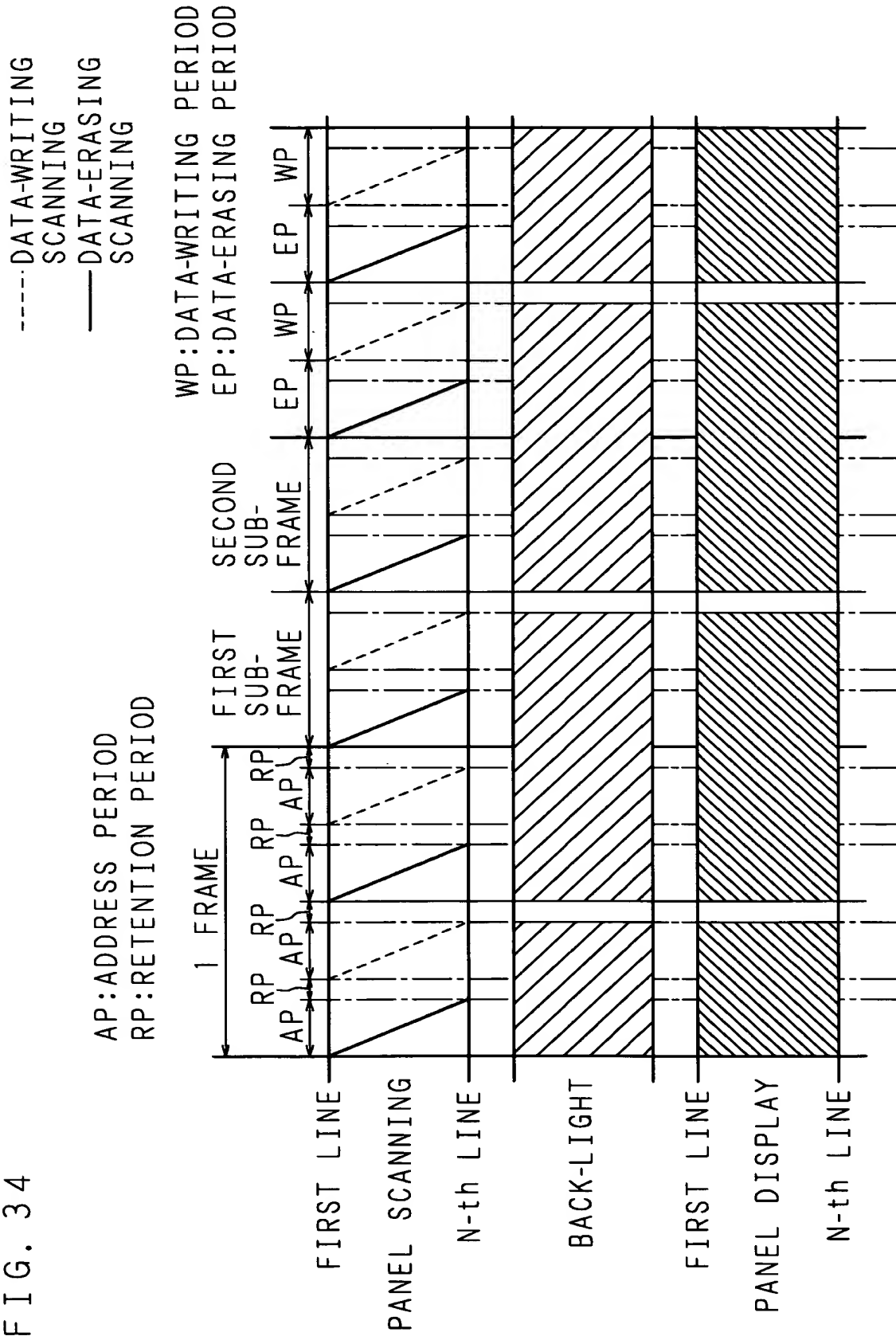
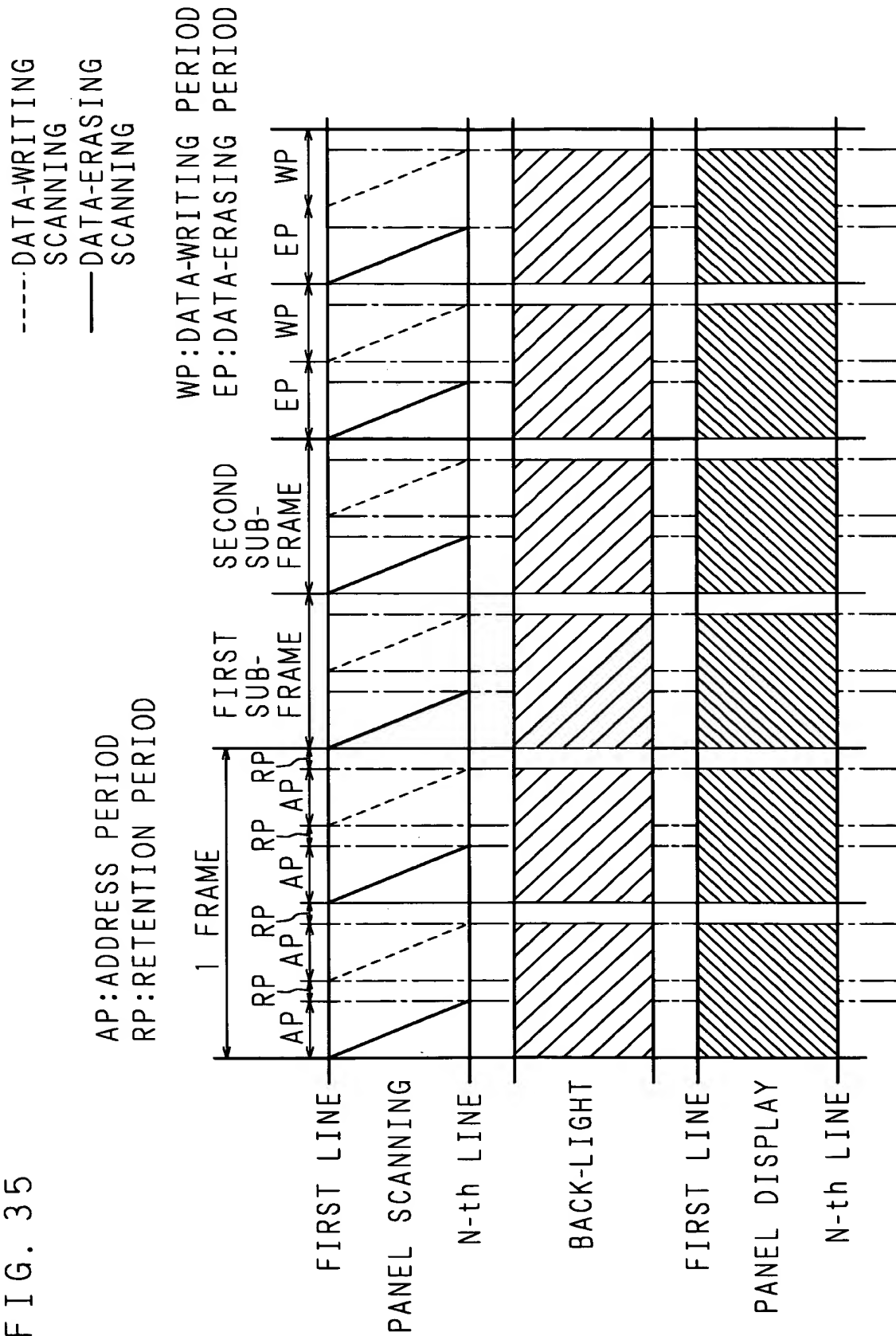


FIG. 35



----- DATA-WRITING
 SCANNING
 — DATA-ERASING
 SCANNING

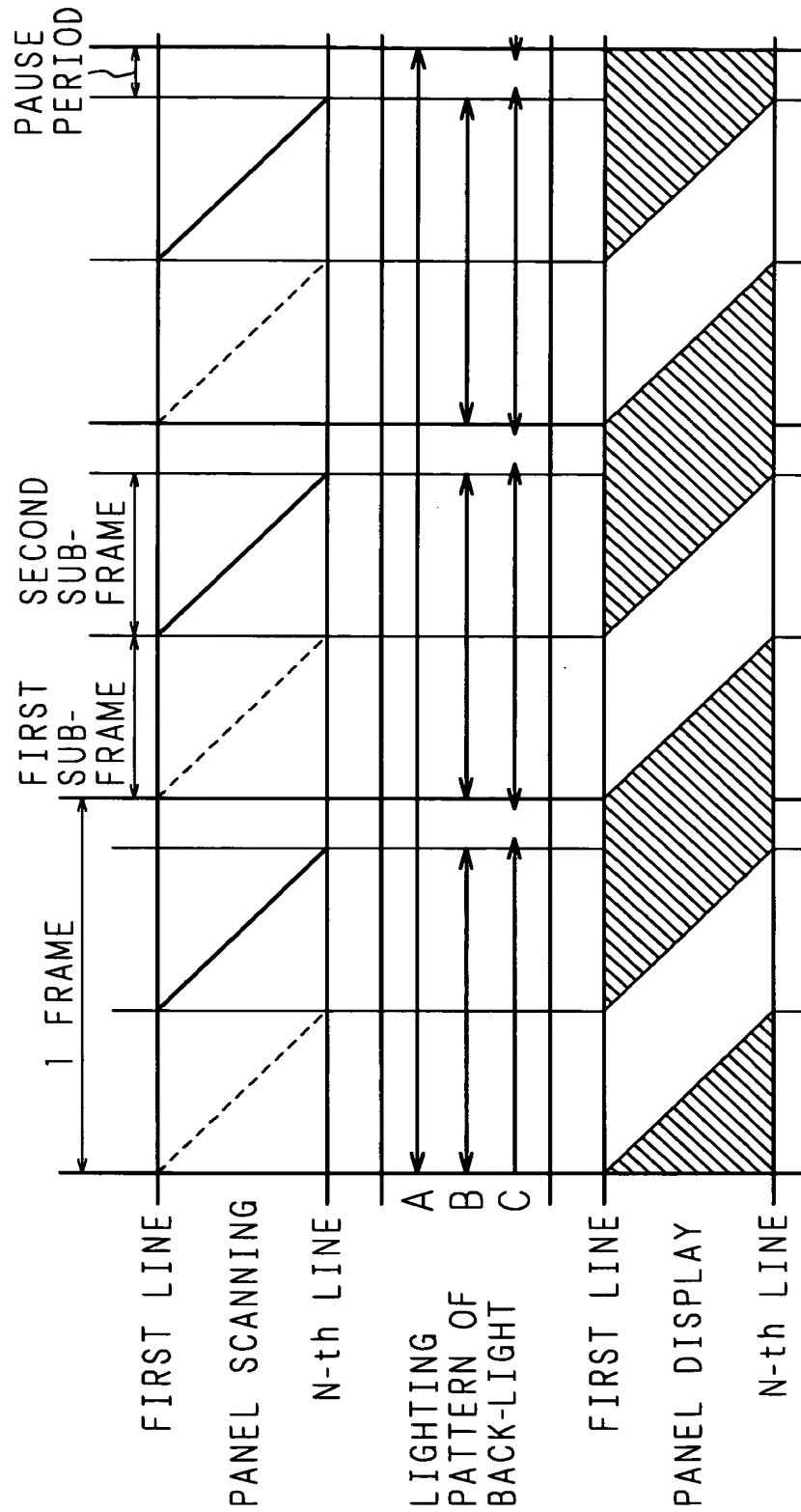


FIG. 36

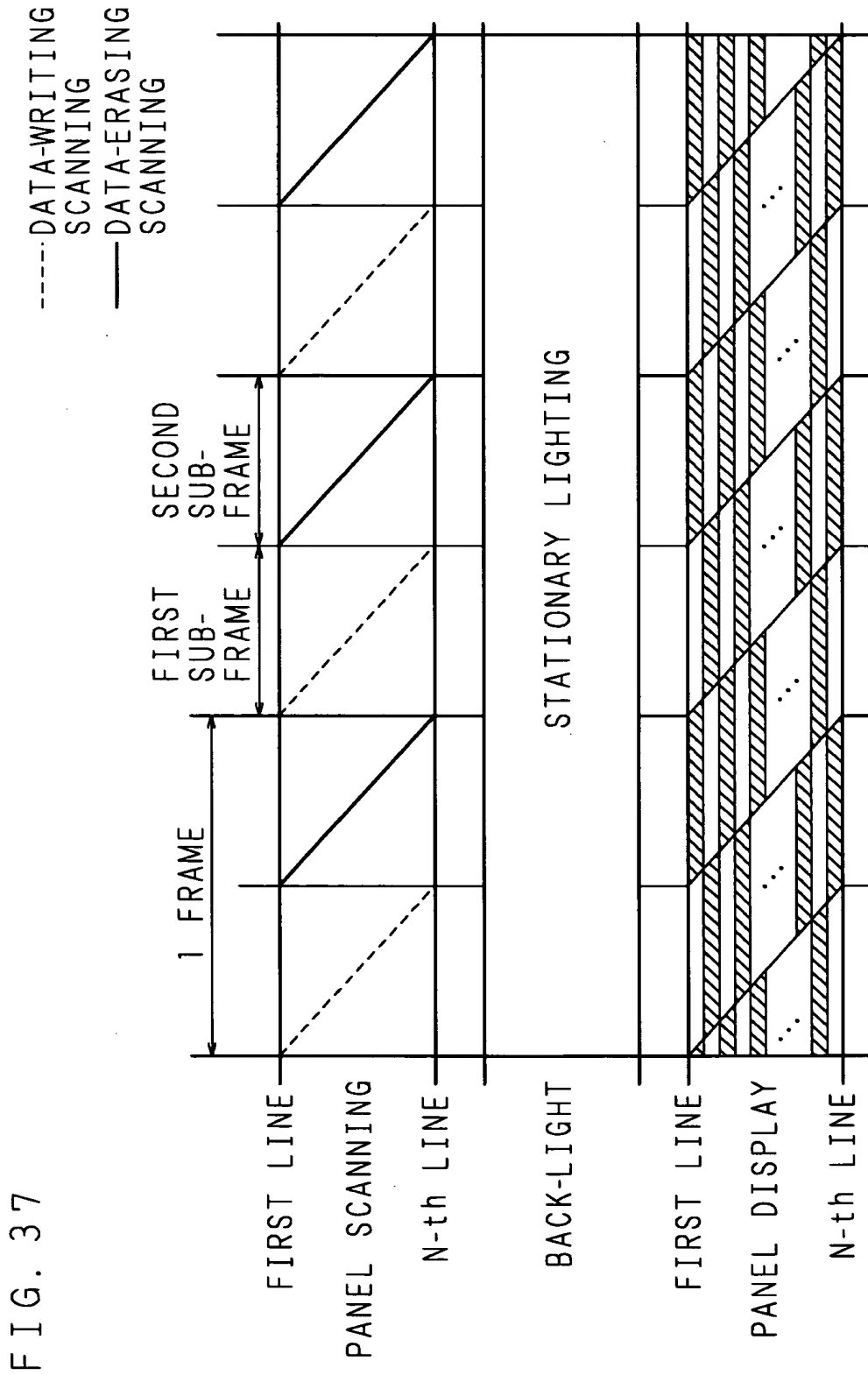


FIG. 38

